



This is a digital copy of a book that was preserved for generations on library shelves before it was carefully scanned by Google as part of a project to make the world's books discoverable online.

It has survived long enough for the copyright to expire and the book to enter the public domain. A public domain book is one that was never subject to copyright or whose legal copyright term has expired. Whether a book is in the public domain may vary country to country. Public domain books are our gateways to the past, representing a wealth of history, culture and knowledge that's often difficult to discover.

Marks, notations and other marginalia present in the original volume will appear in this file - a reminder of this book's long journey from the publisher to a library and finally to you.

### Usage guidelines

Google is proud to partner with libraries to digitize public domain materials and make them widely accessible. Public domain books belong to the public and we are merely their custodians. Nevertheless, this work is expensive, so in order to keep providing this resource, we have taken steps to prevent abuse by commercial parties, including placing technical restrictions on automated querying.

We also ask that you:

- + *Make non-commercial use of the files* We designed Google Book Search for use by individuals, and we request that you use these files for personal, non-commercial purposes.
- + *Refrain from automated querying* Do not send automated queries of any sort to Google's system: If you are conducting research on machine translation, optical character recognition or other areas where access to a large amount of text is helpful, please contact us. We encourage the use of public domain materials for these purposes and may be able to help.
- + *Maintain attribution* The Google "watermark" you see on each file is essential for informing people about this project and helping them find additional materials through Google Book Search. Please do not remove it.
- + *Keep it legal* Whatever your use, remember that you are responsible for ensuring that what you are doing is legal. Do not assume that just because we believe a book is in the public domain for users in the United States, that the work is also in the public domain for users in other countries. Whether a book is still in copyright varies from country to country, and we can't offer guidance on whether any specific use of any specific book is allowed. Please do not assume that a book's appearance in Google Book Search means it can be used in any manner anywhere in the world. Copyright infringement liability can be quite severe.

### About Google Book Search

Google's mission is to organize the world's information and to make it universally accessible and useful. Google Book Search helps readers discover the world's books while helping authors and publishers reach new audiences. You can search through the full text of this book on the web at <http://books.google.com/>

A  
+1332

U<sup>o</sup>

**WATSON  
LIBRARY.**







**MORTALITY EXPERIENCE**  
**OF THE**  
**PRUDENTIAL ASSURANCE COMPANY**

LONDON: PRINTED BY  
SPOTTISWOODE AND CO., NEW-STREET SQUARE  
AND PARLIAMENT STREET

MORTALITY EXPERIENCE  
OF THE  
PRUDENTIAL ASSURANCE COMPANY

IN  
The Industrial Branch

FOR THE YEARS

1867 : 1868 : 1869 : 1870

WITH OBSERVATIONS

BY

HENRY HARBEN

SECRETARY TO THE COMPANY

LONDON  
CHARLES & EDWIN LAYTON, FLEET STREET  
1871





A  
+1332

637521

Co

## PREFACE.

---

**I**N examining the Mortality Registers of the Prudential Assurance Company, it occurred to us that the publication of the facts which they contained might be interesting, not only to the actuary, but to the medical profession.

The facts recorded have given us great insight into circumstances which otherwise might have passed unnoticed, and it is hoped that they will be equally useful to others.

The Tables comprise the deaths in the Industrial Branch of the Company for the years 1867, 1868, 1869, and 1870, and the processes by which the results have been arrived at are as follows:—

A Mortality Register is kept, in which is entered daily every death, date of death, period of illness, cause of death, duration of policy, district, occupation, age, sex, and whether married or single.

From this Register the valuation cards are filled up, showing every fact relating to the death. The cards and the Register are made to correspond in every particular, and the cards being thus correct, any number of facts can necessarily be obtained from them.

Table I. is a summary of the Register, omitting 261 deaths which could not be classified.

Tables II. to VII. contain the same facts, arranged under different heads.

Table VIII. and Table XVII. contain the entire number of deaths.

Tables IX. to XVI. contain the proportion of deaths in each class of disease, derived from the facts of Tables I. to VIII.

In sorting the cards every operation was twice checked and each result compared; after the Tables were in type the whole of the work was compared and recalculated, and every calculation has been twice checked in the proof by those who had not previously computed it in manuscript.

In some cases the numbers are not sufficiently large for any reliable conclusion to be deduced; but if the results obtained here are found to correspond with similar experience in larger numbers, they may serve to confirm it.

The cases, however, in which the numbers are sufficiently large are so

56 lines

numerous that a great proportion of the observations will be found to be useful.

Our experience coincides with that of others, that the medical profession, as a rule, are not sufficiently careful in filling up the medical certificates of death; and it is of the last importance, not only in the interest of the statistician, but of the medical faculty itself, that the greatest care should be exercised in returning the true cause of death.

We have taken considerable pains to obtain the correction of many certificates, but there are impediments in our way which cannot be surmounted; for if we are too curious, we are told we wish to dispute the claim or delay its payment, and therefore in many instances we have desisted from an investigation which might have furnished very important evidence.

Another circumstance connected with the certificate of death has been remarked in the course of our investigation, viz. the very few occasions on which post-mortem investigations take place. This is chiefly accounted for by an extraordinary feeling on the part of the public, many of whom believe that a dissection and a post-mortem examination are one and the same operation; others, that if a practitioner suggests an autopsy, it is because he has failed, through insufficient knowledge, to discover the disease; while another class fancy that some portion of the body is surreptitiously secreted and taken away. In addition to these objections there is a strong reverential feeling against disturbing the remains of a departed friend, the circumstance that the interests of the living should always predominate over those of the dead being ignored or forgotten. But if the public could be disabused of these feelings, and the profession would more frequently suggest the propriety of an autopsy, the results to science would be great, and the knowledge gained by the medical man would be incalculable.

What benefit would arise to the community if the local practitioner, watching the first insidious attacks of disease through all its stages to its final termination, could have that personal examination, which can alone keep him instructed in the ever-varying forms which disease assumes.

In such a case the local practitioner would, in time, acquire the skill of the professed demonstrator of anatomy, and his ability to deal with his patients would be wonderfully increased. If the lawyer considers it necessary to have his weekly report of decided cases, and lags behind unless he can give an intelligent exposition of modern decisions, how much more necessary is it for the medical man to be constantly studying the protean form of disease, to acquire the knowledge necessary to baffle its fatal results.

In the classification of the diseases we have adhered to the plan which appears to be adopted by the Registrar-General; but in Table VIII. we have shown the primary causes of death, with their secondary consequence where such exists.

We have thought that this information would be most useful to the assurance profession, because the disease which absolutely kills is not to be guarded against so much as the disease which precedes it, and which, undermining the constitution, renders it unable to battle with the subsequent disorder.

We believe there is no table in existence showing these results.

The Tables are merely nosological, and do not profess to give the rate of mortality; to have done so on the present occasion would have involved too much labour and expense, as the number of policies issued amount to upwards of a million and three-quarters.

It may be advisable to state that the lives at risk represent about an equal proportion of males and females.

For the purpose of showing in greater prominence the chief features in the various Tables, we have prepared diagrams of most of them, which bring out the most important results; but there is some equally interesting information to be obtained from the Tables, which, if included in the diagrams, would so completely fill up the spaces as to render them very confusing.

## CLASSIFICATION OF DISEASES.

---

In Tables I. to VII. and IX. to XV. the causes of death are classified in accordance with the returns of the Registrar-General, viz. :

### ZYMOTIC DISEASES.

MIASMATIC DISEASES.		
Small-pox	Dysentery	Hydrophobia
Measles	Diarrhoea	Glanders
Scarlatina	Cholera	
Diphtheria	Ague	DIETIC DISEASES.
Quinsy	Remittent Fever	Privation
Croup	Rheumatism	Want of Breast-milk
Whooping-cough	Chicken-pox	Purpura and Scurvy
Typhus	Yellow Fever	Alcoholism { <i>a.</i> Del. Trem. <i>b.</i> Intemp.
Erysipelas	<i>Other Zymotic Diseases</i>	
Metria	ENTHETIC DISEASES.	PARASITIC DISEASES.
Carbuncle	Syphilis	Thrush
Influenza	Stricture of Urethra	Worms, &c.

### CONSTITUTIONAL DISEASES.

DIATHETIC DISEASES.	TUBERCULAR VARIETY.
Gout	Scrofula
Dropsy	Tabes Mesenterica
Cancer	Phthisis
Noma	Hydrocephalus
Mortification	Hæmoptysis
Anæmia	Pneumothorax
Lupus	Psoas abscess
Polypus	
Melanosis	

LOCAL DISEASES.

<p><b>DISEASES OF NERVOUS SYSTEM.</b></p> <p>Cephalitis Apoplexy Paralysis Insanity Chorea Epilepsy Convulsions Palsy <i>Brain Disease, &amp;c.</i></p>	<p>Pneumonia Asthma Emphysema Epistaxis <i>Lung Disease, &amp;c.</i></p>	<p><b>DISEASES OF URINARY ORGANS.</b></p> <p>Nephritis Ischuria Nephria Diabetes Stone Cystitis <i>Kidney Disease, &amp;c.</i></p>
<p><b>DISEASES OF ORGANS OF CIRCULATION.</b></p> <p>Pericarditis Aneurism Angina Pectoris Syncope Phlebitis <i>Heart Disease, &amp;c.</i></p>	<p><b>DISEASES OF DIGESTIVE ORGANS.</b></p> <p>Gastritis Enteritis Peritonitis Ascites Ulceration of Intestines Hernia Pleur Intussusception Stricture of Intestines Fistula Dyspepsia Melæna Hæmatemesis <i>Stomach Disease, &amp;c.</i> <i>Pancreas Disease, &amp;c.</i> Hepatitis Jaundice <i>Liver Disease, &amp;c.</i> <i>Spleen Disease, &amp;c.</i></p>	<p><b>DISEASES OF ORGANS OF GENERATION.</b></p> <p>Ovarian Dropsy <i>Uterus Disease, &amp;c.</i></p> <p><b>DISEASES OF ORGANS OF LOCOMOTION.</b></p> <p>Arthritis Ostitis Necrosis <i>Joint Disease, &amp;c.</i></p> <p><b>DISEASES OF INTEGUMENTARY SYSTEM.</b></p> <p>Phlegmon Ulcer Pyæmia Pemphigus Rupia <i>Skin Disease, &amp;c.</i></p>

DEVELOPMENTAL DISEASES.

CHILDREN.	ADULTS.	OLD PEOPLE.
<p>Cyanosis Spina Bifida Other Malformations Teething</p>	<p>Paramenia Chlorosis Childbirth (<i>see Metria</i>)</p>	<p>Old Age</p> <p><b>DISEASES OF NUTRITION.</b></p> <p>Atrophy and Debility</p>

VIOLENT DEATHS.

Accidents or Negligence	Homicide	Suicide
-------------------------	----------	---------

In Tables VIII., XVI., and XVII., the causes of death are not separated into the various classes, but the principal diseases are specified, and the primary diseases are separated from the secondary.

## CLASSIFICATION OF DISTRICTS.

---

The following shows the arrangement of the Districts in Tables V. and XIII.

SCOTLAND.	Monmouthshire	METROPOLITAN DISTRICT.
NORTHERN COUNTIES.	Shropshire	
Cumberland	Staffordshire	
Durham	Warwickshire	
Northumberland	Worcestershire	SOUTH EASTERN COUNTIES AND CHANNEL ISLANDS.
Westmoreland	Wales	
YORKSHIRE.	LOWER MIDLAND COUNTIES.	Hampshire
LANCASHIRE.	Bedfordshire	Kent
UPPER MIDLAND COUNTIES.	Berkshire	Surrey
Cheshire	Buckinghamshire	Sussex
Derbyshire	Cambridgeshire	Jersey
Lincolnshire	Essex	Guernsey
Nottinghamshire	Hertfordshire	
WEST MIDLAND COUNTIES, WALES.	Huntingdonshire	SOUTH WESTERN COUNTIES.
Gloucestershire	Leicestershire	Cornwall
Herefordshire	Norfolk	Devonshire
	Northamptonshire	Dorsetshire
	Oxfordshire	Somersetshire
	Rutlandshire	Wiltshire
	Suffolk	

*ZYMOTIC DISEASES.*

The years 1867, 1869, and 1870 are remarkably uniform. 1868 shows an unusual prevalence of these diseases, the principal of which are scarlet fever and diarrhoea, and this is observable in each quarter of the same year.

It may be interesting to quote the following remarks of Mr. Glaisher, Secretary of the Meteorological Society, contained in the Thirty-first Report of the Registrar-General :—

‘The year 1868 will be recorded in the annals of Meteorology as one of the most remarkable with respect to long continuance of high temperature and to the unusual distribution of rain.’ Also, on reference to the Meteorological Table, it is shown that the average temperature for 1868 was 2 degrees above the mean temperature for the preceding nineteen years.

For the four years combined, zymotic diseases appear equally fatal to male and female life; but Table XI. shows that, at the ages 5–9, a greater ratio of deaths occur among female than male children, being in the proportion of 380 males to 471 females out of 1,000 dying of each sex from all causes. This preponderance of females is observable in every period to 60 years of age.

Table XII. shows that between the ages of 20–39, single males and married females die in greater proportion from these diseases than single females and married males. The reverse, however, is shown when ages 40 and upwards are examined.

The lower Midland Counties show the highest proportion of female deaths under 5 years of age; the upper Midland Counties are next in order; while the most favourable is the Metropolitan district.

The deaths among male infants are remarkably uniform, with the exception of those in Yorkshire and the South-Western Counties, which are below the average; while for ages 5 years and upwards great fluctuations in female life seem to occur. The large proportion of deaths from these diseases in the Northern Counties stands out in great prominence, both for males and females above 5 years of age.

Attention was drawn in the last Report, in 1867, to the fact that



zymotic diseases are most fatal to adult life in the Northern Counties ; and the same result is again exhibited.

In the Thirty-first Report of the Registrar-General for 1868, page 59, it appears that the mortality in the Northern Counties was exceptionally high ; and as the year was particularly fatal with regard to zymotic diseases, the high rate of mortality in these counties is thus explained.

Among the towns, Sunderland and Newcastle appear to be most unfavourable for ages 5 years and upwards, and London most favourable.

The mining districts seem, as a rule, most liable to this order of disease.

Table XIV. shows country districts to have a greater proportion of deaths from zymotic diseases than towns for male and female life, the difference being very marked.

Factory operatives, male and female, under 20 years of age, show the highest proportion of deaths from these diseases ; engine attendants and those employed in light indoor mental work are upon a par ; and so also are miners, and quarrymen, and domestic servants.

Among the primary diseases shown in Tables VIII. and XVI., scarlet and typhus fevers seem more fatal to males, and typhoid, rheumatic and gastric fevers to females.

Small-pox appears more fatal to female than male life : the numbers, however, have been so small up to the end of 1870 as to be scarcely trustworthy without other corroboration.

### CONSTITUTIONAL DISEASES.

The proportion of female deaths from these diseases is in all cases greater than the male ; and this fact is observable in nearly all the ages except for the period 0-9, the largest number of deaths occurring between the ages of 20-39.

Single males and females, at the ages 20-39, die in greater proportion from the tubercular variety of these diseases than married, the difference being very great. No less than 472 single males out of 1,000 deaths, and 530 single females out of 1,000 deaths, die of this disease, against 396 married males and 391 married females.

At ages 40 and upwards, married and single life show no great discrepancy.

For males under 5 years of age, Scotland shows the most unfavourable in this class of disease, followed by the Northern and South-Eastern Counties ; while Yorkshire is the most favourable. For males of 5 years and upwards, Yorkshire, Lancashire, and the South-Western Counties show the highest, and the Northern Counties and the lower Midland Counties the lowest proportion of deaths ; while, for females, the lower Midland, Yorkshire, Scotland, and the South-Western Counties

show the highest, and the Northern and the West Midland Counties, and Wales the lowest proportion.

The towns in Table XIV. for ages 5 years and upwards showing most unfavourable proportions for male life are Bolton, Plymouth, Sunderland, Blackburn, Sheffield, and Brighton, while Dudley and Newcastle show most favourably: for female life, Bradford, Plymouth, Brighton, and Preston are much above the average; and Dudley, Merthyr, and Sheffield are considerably below.

The average shows for all districts that female life is more destroyed by these diseases than male life.

In Table XV. the order has been divided into two classes, Diathetic, and Tubercular variety, and very remarkable results in the latter class are shown. Factory operatives under 20 years of age die in greatest proportion from tubercular disease. Metal-workers next, followed by light indoor mental and manual labourers. The lightest proportion of deaths is among seamen.

Among the females the factory operatives, of all ages, contribute the largest proportion; and domestic servants the smallest.

Of male deaths in the diathetic class, bakers show most unfavourably; then publicans and furnacemen, carters, grooms and coachmen, wood-workers and potters: of female deaths, domestic servants rank highest; seamstresses and factory operatives lowest.

The mortality from dropsy appears about equally fatal to male and female life; for although males die in excess from hydrocephalus and hydrothorax, ascites and ordinary anasarca are more fatal to females than males.

The number of deaths from phthisis pulmonalis, the chief of the tubercular diseases, is 1,908 males and 2,048 females, and the following is an analysis of them:—

Males.		Females.	
Under 5 years of age . .	146	Under 5 years of age . .	133
5 to 9 . . . .	61	5 to 9 . . . .	62
10 „ 14 . . . .	112	10 „ 14 . . . .	126
15 „ 19 . . . .	264	15 „ 19 . . . .	348
20 „ 24 . . . .	294	20 „ 24 . . . .	353
25 „ 29 . . . .	182	25 „ 29 . . . .	272
30 „ 34 . . . .	134	30 „ 34 . . . .	172
35 „ 39 . . . .	133	35 „ 39 . . . .	131
40 „ 44 . . . .	149	40 „ 44 . . . .	118
45 „ 49 . . . .	136	45 „ 49 . . . .	106
50 „ 54 . . . .	118	50 „ 54 . . . .	81
55 „ 59 . . . .	82	55 „ 59 . . . .	72
60 and upwards . .	97	60 and upwards . .	76
	<hr/>		<hr/>
	1,908		2,048
	<hr/>		<hr/>

### LOCAL DISEASES.

For the four years, males have died in greater proportion from these diseases than females, and this applies in nearly every case to each quarter of each year. The mortality being highest in the first quarter of the year and lowest in the third.

Diagram G shows the division of the Local diseases classified under the terms of—

#### Diseases of the Nervous System.

"	"	Circulatory Organs.	
"	"	Respiratory	"
"	"	Digestive	"
"	"	Urinary	"

In the diseases of the nervous system, for ages under 5 years, Yorkshire shows the largest proportion and Scotland the smallest. For 5 years and upwards Scotland is lowest for females, and Yorkshire highest. The South-Western Counties show the highest for males.

Unmarried females die in greater proportion from these diseases than married, between the ages of 20 and 39.

Above the age of 5 years the diseases of the circulatory organs show most favourably for females in Lancashire and for males in Scotland, and most unfavourably for females in the Metropolitan District and for males in the South-Eastern Counties.

Under 5 years of age the proportion of deaths from diseases of the respiratory organs is greatest among females in the Metropolitan District, and least in the Northern Counties; among males, greatest in the Lower Midland Counties and least in the Northern; and for five years and upwards the Metropolitan District, among both males and females, is much above the average, and the Northern Counties are considerably below.

Diseases of the digestive organs among males under 5 years of age are proportionally highest in the South-Eastern Counties, and lowest in the Metropolitan District, and the same observation nearly applies to males above 5 years of age. The South-Western Counties, for females of 5 years of age and upwards, appear to be most unfavourable for these diseases, and the Lower Midland Counties by far the most favourable.

Deaths from diseases of the urinary organs are less frequent among females than males. The lower Midland Counties, the Metropolitan district, and the South-Eastern Counties, are much above the average for both sexes above 5 years of age.

The proportion of deaths under these classes of disease in each town are shown in diagram H, but are too numerous to mention here.

Town and country show an equal proportion of deaths from the diseases of the nervous system and the organs of circulation. Diseases of the respiratory organs, the principal of which are bronchitis and pneumonia, are most fatal in towns, while in the country districts diseases of the digestive organs preponderate.

Engine attendants fall an easy prey to diseases of the nervous system; then painters, glaziers, publicans, tailors, bakers, porters, messengers and heavy outdoor unskilled labourers, and the smallest proportion of deaths is among furnace men. Seamstresses show the highest proportion among females.

Diseases of the circulatory organs appear to carry off most furnace-men; engine attendants, butchers, factory operatives under 20 years of age, seamen, and tailors, being next in order.

The proportion of deaths from diseases of the respiratory organs is highest among potters and brickmakers; bakers, grooms, and light outdoor unskilled labourers die in equal intensity; bricklayers, heavy outdoor unskilled labourers, furnace men, porters, and butchers being the next in order.

The proportion of deaths from diseases of the digestive organs is much above the average among furnace-men, butchers, female domestic servants, seamstresses, publicans, bakers and light indoor manual labourers.

In diseases of the urinary organs the greatest proportion of deaths is among engine attendants, coachmen, grooms, carters, and publicans.

Convulsions, epilepsy, congestion of the brain, inflammation of the brain, effusion on the brain, and softening of the brain, carry off more males than females; while females die more from apoplexy and paralysis.

Males die from pneumonia in greater proportion than females, but the deaths from bronchitis show the reverse.

Diseases of the heart seem to affect the female more than the male life.

### *DEVELOPMENTAL DISEASES.*

In these diseases, each year presents nearly similar features, with the exception of the second quarter of the year 1868.

The developmental diseases at all periods of life, except at ages under 5, are more fatal to female than to male life; and this rule applies in nearly every quarter of the year.

These diseases are most fatal above 60 years of age.

The lower Midland Counties, for ages under 5, show the highest proportion of deaths from these diseases, and the upper Midland Counties for ages above 5; while Scotland shows the lowest proportion for ages under 5 and the Northern Counties for ages above 5.

Birmingham, among males, for ages 5 years and upwards, shows the highest average, and Southampton the most favourable; in female life, the Staffordshire Potteries are far above the average, and Brighton is considerably below.

Bakers show the highest proportion of male deaths from developmental diseases.

Natural decay, as is to be expected, sees the end of more women than men.

### *VIOLENT DEATHS.*

More violent deaths occur to males from 10-19 than at any other age; infant males seem also more subject to violent deaths than infant females, especially at ages 5-9.

At ages 20-39, married males die in greater proportion from violence than single; but at 40 years of age and upwards, single males and females die in greater proportion than married.

The Northern Counties, the lower Midland, and the South-Eastern Counties, for males, show the smallest proportion of violent deaths under 5 years of age, but the largest proportion above this age. Over 5 years of age, for both sexes, the Metropolitan district shows the most favourably.

Merthyr, Dowlais, and Aberdare, Hull, Newcastle, and Southampton, show a high proportion of male deaths from violence.

35	per cent.	of the deaths among seamen	arise from accident.
25	"	"	miners and quarrymen "
15	"	"	engine attendants "
10	"	"	painters, plumbers, and glaziers "

Drowning is the cause of 1 per cent. of the total male deaths. Fourteen out of 10,000 male deaths, and five out of 10,000 female deaths, are from suicide.

# CONTENTS.

---

	PAGE
TABLE I. <i>Showing the Deaths from all Causes for each of the Four Years, 1867, 1868, 1869, and 1870, classified in accordance with the Returns of the Registrar-General, distinguishing Males and Females; also showing the same Facts for the Four Years combined</i> . . .	1
TABLE II. <i>Showing the Deaths from all Causes in each Quarter of the Four Years, 1867, 1868, 1869, and 1870, classified in accordance with the Returns of the Registrar-General, distinguishing Males and Females; also showing the same Facts for the Four Years and Quarters of Years combined</i> . . . . .	2
TABLE III. <i>Showing the Deaths, Males and Females, in each Class of Disease at different Groups of Ages for each of the Four Years, 1867, 1868, 1869, and 1870, each Year separated into Quarters of Years, and showing the same Facts for the Four Years and Quarters of Years combined</i> . . . . .	3-7
TABLE IV. <i>Showing the Deaths, Males and Females, Married and Single, at different Groups of Ages, arranged into Orders in accordance with the Returns of the Registrar-General for the Four Years, 1867, 1868, 1869, and 1870, combined</i> . . . . .	8-9
TABLE V. <i>Showing the Male and Female Deaths in various Districts of the United Kingdom for the Four Years, 1867, 1868, 1869, and 1870, combined, classified in Diseases, and distinguishing Children under Five Years of Age</i> . . . . .	10
TABLE VI. <i>Showing the Male and Female Deaths in Twenty-six Large Towns or Districts selected out of England, Scotland, and Wales, classified in Diseases, distinguishing Children under Five Years of Age, for the Four Years 1867, 1868, 1869, and 1870 combined</i> . . . . .	11-12
TABLE VII. <i>Showing Male and Female Deaths for the Four Years, 1867, 1868, 1869, and 1870, combined, classified into Trades or Occupations</i>	13
TABLE VIII. <i>Showing the Total Deaths, Males and Females, for the Four Years, 1867, 1868, 1869, and 1870, combined, arranged into Primary and Secondary Causes of Decease and separated into Groups of Ages</i>	14-18
TABLE IX. <i>Showing the Proportional Number dying in each Class of Disease in 1000 Deaths for each of the Four Years, 1867, 1868, 1869, and 1870, and for the Four Years combined, distinguishing Males and Females</i> . . . . .	19

	PAGE
TABLE X. <i>Showing the Proportional Number dying in each Class of Disease in 1000 Deaths in each Quarter of the Four Years, 1867, 1868, 1869, and 1870, distinguishing Males and Females, also showing same Proportions for the Four Quarters of Years combined</i>	19
TABLE XI. <i>Showing the Proportional Number, Male and Female, dying in each Class of Disease in 1000 Deaths at each of the Specified Groups of Ages for each of the Quarters in the Four Years, 1867, 1868, 1869, and 1870; and also for the Four Quarters of the same Years combined</i>	20-24
TABLE XII. <i>Showing the Proportional Number dying in the various Orders of Disease in 1000 Deaths distinguishing Males and Females, Married and Single, at different Groups of Ages for the Four Years, 1867, 1868, 1869, and 1870, combined</i>	25
TABLE XIII. <i>Showing the Proportional Number in 1000 Male and 1000 Female Deaths in various Districts of England, Scotland, and Wales for the Four Years, 1867, 1868, 1869, and 1870, combined, distinguishing Children under Five Years of Age</i>	26
TABLE XIV. <i>Showing the Proportional Number dying in each Order of Disease in 1000 Male and 1000 Female Deaths for the Four Years, 1867, 1868, 1869, and 1870, combined, in each of Twenty-six large Towns or Districts selected out of England, Scotland, and Wales, distinguishing Children under Five Years of Age</i>	27-28
TABLE XV. <i>Showing the Proportional Number dying in each Order of Disease in 1000 Male and 1000 Female Deaths in each specified Trade or Occupation for the Four Years, 1867, 1868, 1869, and 1870, combined</i>	29
TABLE XVI. <i>Showing in 10,000 Male and 10,000 Female Deaths the Proportional Number dying from each Cause or Causes</i>	30-33
TABLE XVII. <i>Showing the Number of Persons affected by certain Specified Diseases, in which such Diseases appear either as the Sole Cause of Death or as preceding or following other Diseases</i>	34-36

---

DIAGRAM A.	<i>In explanation of Tables IX &amp; X.</i>		
DIAGRAMS B & C.	„	Table	XI.
DIAGRAMS D & E.	„	„	XII.
DIAGRAMS F & G.	„	„	XIII.
DIAGRAMS H & I.	„	„	XIV.
DIAGRAMS J & K.	„	„	XV.

# MORTALITY EXPERIENCE

## OF THE

# PRUDENTIAL ASSURANCE COMPANY

### The Industrial Branch

FOR THE YEARS

1867 : 1868 : 1869 : 1870.

**TABLE I.**

*Showing the Deaths from all Causes for each of the Four Years 1867, 1868, 1869, and 1870, classified in accordance with the Returns of the Registrar-General, distinguishing Males and Females; also showing the same Facts for the Four Years combined.*

	Deaths from all Causes			Deaths from Zymotic Diseases			Deaths from Constitutional Diseases			Deaths from Local Diseases			Deaths from Developmental Diseases			Deaths from Violence		
	Both Sexes	Males	Females	Both Sexes	Males	Females	Both Sexes	Males	Females	Both Sexes	Males	Females	Both Sexes	Males	Females	Both Sexes	Males	Females
1867	6459	3133	3326	1331	651	680	1461	681	780	2990	1446	1544	456	184	272	221	171	50
1868	7305	3553	3752	1989	965	1024	1498	686	812	3072	1527	1545	522	210	312	224	165	59
1869	9921	4971	4950	2042	1027	1015	2047	967	1080	4879	2468	2411	644	271	373	309	238	71
1870	11226	5599	5627	2296	1163	1143	2364	1152	1212	5473	2733	2740	768	305	463	325	256	69
1867-1870	34911	17256	17655	7658	3796	3862	7370	3486	3884	16414	8174	8240	2390	970	1420	1079	830	249

NOTE.—The actual deaths from all causes were 35172, but of this number 261 could not be correctly classified in TABLES I. to VII., and are therefore included only in TABLES VIII. and XVII., under the head of 'Cause of Death imperfectly defined.'



TABLE II.

*Showing the Deaths from all Causes in each Quarter of the Four Years 1867, 1868, 1869, and 1870, classified in accordance with the Returns of the Registrar-General, distinguishing Males and Females; also showing the same Facts for the Four Years and Quarters of Years combined.*

	Deaths from all Causes		Deaths from Zymotic Diseases		Deaths from Constitutional Diseases		Deaths from Local Diseases		Deaths from Developmental Diseases		Deaths from Violence	
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
<b>1867</b>												
Quarter ending March 31 . .	905	962	160	161	173	211	460	489	59	85	53	16
" " June 30 . . .	719	722	131	132	185	172	329	343	38	63	36	12
" " September 30 .	662	721	167	183	161	186	244	278	46	62	44	12
" " December 31 .	847	921	193	204	162	211	413	434	41	62	38	10
Total .	3133	3326	651	680	681	780	1446	1544	184	272	171	50
<b>1868</b>												
Quarter ending March 31 . .	817	864	162	174	167	197	409	423	41	57	38	13
" " June 30 . . .	681	704	170	189	151	175	269	257	59	78	32	6
" " September 30 .	961	976	346	360	169	198	341	328	64	76	41	19
" " December 31 .	1094	1208	287	301	199	242	508	542	46	101	54	22
Total .	3553	3752	965	1024	686	812	1527	1545	210	312	165	59
<b>1869</b>												
Quarter ending March 31 . .	1320	1294	227	232	269	301	696	670	66	76	62	15
" " June 30 . . .	1142	1097	189	199	241	244	598	546	63	92	51	16
" " September 30 .	1148	1138	306	269	215	256	496	516	60	87	71	10
" " December 31 .	1361	1421	305	315	242	279	678	679	82	118	64	30
Total .	4971	4950	1027	1015	967	1080	2468	2411	271	373	238	71
<b>1870</b>												
Quarter ending March 31 . .	1547	1527	248	228	324	320	824	838	86	132	65	9
" " June 30 . . .	1269	1255	200	188	276	330	644	613	67	101	82	23
" " September 30 .	1373	1351	381	373	286	293	593	563	79	107	64	15
" " December 31 .	1410	1494	324	354	266	269	672	726	73	123	56	22
Total .	5599	5627	1153	1143	1152	1212	2733	2740	305	463	256	69
<b>1867-1870</b>												
Quarters ending March 31 . .	4589	4647	797	795	933	1029	2389	2420	252	350	218	53
" " June 30 . . .	3811	3778	690	708	853	921	1840	1759	227	334	201	56
" " September 30 .	4144	4186	1200	1185	811	933	1674	1680	249	332	210	56
" " December 31 .	4712	5044	1109	1174	889	1001	2271	2381	242	404	201	84
Total .	17,256	17,655	3796	3862	3486	3884	8174	8240	970	1420	830	249

TABLE III.

*Showing the Deaths, Males and Females, in each Class of Disease, at different Groups of Ages, for each of the Four Years 1867, 1868, 1869, and 1870, each Year separated into Quarters of Years, and showing the same Facts for the Four Years and Quarters of Years combined.*

1867													
	Ages	Deaths from all Causes		Deaths from Zymotic Diseases		Deaths from Constitutional Diseases		Deaths from Local Diseases		Deaths from Developmental Diseases		Deaths from Violence	
		Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
YEAR	Under 5	1174	1071	396	366	149	127	531	466	75	94	23	19
	5 to 9	224	211	91	112	41	31	74	58	2	2	16	8
	10 " 19	296	291	66	75	106	125	87	77	1	9	46	5
	20 " 39	349	436	38	40	160	217	112	151	-	22	39	6
	40 " 59	570	646	37	64	171	183	324	388	6	17	32	4
	60 and upwards	620	671	33	34	54	97	318	404	100	128	15	8
	Total . .	3133	3326	651	680	681	780	1446	1544	184	272	171	60
FIRST QUARTER	Under 5	358	267	98	76	27	25	201	134	23	25	9	7
	5 to 9	62	55	24	28	13	6	23	16	-	1	2	4
	10 " 19	77	87	13	22	28	39	24	21	-	3	12	2
	20 " 39	106	124	11	11	48	65	35	41	-	6	12	1
	40 " 59	143	226	7	14	42	55	81	150	2	6	11	1
	60 and upwards	159	203	7	10	15	21	96	127	34	44	7	1
	Total . .	905	962	160	161	173	211	460	489	59	85	53	16
SECOND QUARTER	Under 5	239	231	74	65	37	27	104	113	10	23	5	3
	5 to 9	46	47	13	26	10	11	20	9	2	-	1	1
	10 " 19	92	82	16	16	34	35	26	26	1	3	15	2
	20 " 39	87	109	8	9	39	48	31	43	-	7	9	2
	40 " 59	133	124	8	8	48	35	73	74	-	5	4	2
	60 and upwards	131	129	12	8	17	16	75	78	25	25	2	2
	Total . .	719	722	131	132	185	172	329	343	38	63	36	12
THIRD QUARTER	Under 5	263	252	107	107	49	39	76	77	26	25	5	4
	5 to 9	40	43	17	23	6	4	9	13	-	1	8	2
	10 " 19	62	57	13	16	23	26	14	13	-	2	12	-
	20 " 39	73	108	7	10	37	53	18	36	-	6	11	3
	40 " 59	131	124	14	19	37	41	71	60	3	3	6	1
	60 and upwards	93	137	9	8	9	23	56	79	17	25	2	2
	Total . .	662	721	167	183	161	186	244	278	46	62	44	12
FOURTH QUARTER	Under 5	323	321	117	117	36	36	150	142	16	21	4	5
	5 to 9	76	66	37	35	12	10	22	20	-	-	5	1
	10 " 19	65	65	14	21	21	25	23	17	-	1	7	1
	20 " 39	83	95	12	10	36	51	28	31	-	3	7	-
	40 " 59	163	172	8	13	44	52	99	104	1	3	11	-
	60 and upwards	137	202	5	8	13	37	91	120	24	34	4	3
	Total . .	847	921	193	204	162	211	413	434	41	62	38	10

TABLE III.—*continued.*

1868													
YEAR	Ages	Deaths from all Causes		Deaths from Zymotic Diseases		Deaths from Constitutional Diseases		Deaths from Local Diseases		Deaths from Developmental Diseases		Deaths from Violence	
		Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
		1511	1426	602	594	172	148	588	568	120	93	29	23
	Under 5	261	256	118	127	58	45	78	77	4	3	13	4
	5 to 9	349	303	91	105	112	111	105	78	—	2	41	7
	10 " 19	353	453	39	58	168	237	107	122	1	31	38	5
	20 " 39	572	606	57	61	182	186	343	331	10	16	30	12
	40 " 59	507	708	58	79	49	85	311	369	75	167	14	8
	60 and upwards												
	Total . .	3553	3752	965	1024	686	812	1527	1545	210	312	165	59
FIRST QUARTER	Under 5	312	317	92	99	33	27	164	173	16	13	7	5
	5 to 9	42	32	20	20	7	7	14	5	—	—	1	—
	10 " 19	88	56	23	17	28	19	31	19	—	—	6	1
	20 " 39	87	112	6	12	52	61	19	34	—	4	10	1
	40 " 59	166	172	13	12	37	58	108	94	1	3	7	5
	60 and upwards	122	175	8	14	10	25	73	98	24	37	7	1
	Total . .	817	864	162	174	167	197	409	423	41	57	38	13
SECOND QUARTER	Under 5	253	229	111	109	29	35	67	63	37	19	9	3
	5 to 9	32	39	18	29	6	4	6	6	—	—	2	—
	10 " 19	72	66	16	20	34	27	15	17	—	2	7	—
	20 " 39	76	97	8	8	35	56	29	27	—	6	4	—
	40 " 59	130	128	10	16	34	42	77	64	2	4	7	—
	60 and upwards	118	147	7	7	13	11	75	80	20	47	3	2
	Total . .	681	704	170	189	151	175	269	257	59	78	32	5
THIRD QUARTER	Under 5	459	412	240	222	53	47	116	101	46	35	4	7
	5 to 9	63	65	28	33	10	8	22	19	2	1	6	4
	10 " 19	82	60	18	35	24	25	26	19	—	—	14	1
	20 " 39	97	109	14	17	43	56	33	27	—	8	7	1
	40 " 59	136	131	19	11	25	37	80	80	3	1	9	2
	60 and upwards	119	179	27	42	14	25	64	77	13	31	1	4
	Total . .	961	976	346	360	169	198	341	323	64	76	41	19
FOURTH QUARTER	Under 5	487	468	159	164	57	39	241	231	21	26	9	8
	5 to 9	119	120	52	45	30	28	31	47	2	2	4	—
	10 " 19	107	101	34	33	26	40	33	23	—	—	14	5
	20 " 39	93	135	11	21	38	64	26	34	1	13	17	3
	40 " 59	140	177	15	22	36	49	78	93	4	8	7	5
	60 and upwards	148	207	16	16	12	24	99	114	18	62	3	1
	Total . .	1094	1208	287	301	199	242	508	542	46	101	54	22

TABLE III.—*continued.*

1869													
	Ages	Deaths from all Causes		Deaths from Zymotic Diseases		Deaths from Constitutional Diseases		Deaths from Local Diseases		Deaths from Developmental Diseases		Deaths from Violence	
		Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
YEAR	Under 5	2305	2085	644	582	252	229	1231	1149	143	94	35	31
	5 to 9	461	415	175	132	77	84	175	132	6	7	28	10
	10 " 19	382	395	73	99	125	161	114	123	4	4	66	8
	20 " 39	457	602	42	52	215	256	147	146	8	42	50	6
	40 " 59	745	752	54	53	205	231	420	422	20	40	46	6
	60 and upwards	621	801	39	47	93	119	381	439	95	186	13	10
	Total . .	4971	4950	1027	1015	967	1080	2468	2411	271	373	238	71
FIRST QUARTER	Under 5	577	500	121	127	59	56	351	295	35	18	11	4
	5 to 9	108	107	42	55	22	21	34	29	2	1	8	1
	10 " 19	124	104	30	25	42	43	35	32	1	1	16	3
	20 " 39	120	126	15	11	54	70	40	37	1	5	10	3
	40 " 59	221	201	12	10	62	61	131	122	2	7	14	1
	60 and upwards	170	256	7	4	30	50	105	155	25	44	3	3
	Total . .	1320	1294	227	232	269	301	696	670	66	76	62	15
SECOND QUARTER	Under 5	505	445	108	111	55	49	297	264	33	14	12	7
	5 to 9	107	94	38	34	17	22	45	30	1	2	6	6
	10 " 19	96	96	7	18	43	46	29	31	3	1	14	—
	20 " 39	127	107	8	9	63	50	48	37	—	10	8	1
	40 " 59	162	181	15	18	42	54	90	98	7	10	8	1
	60 and upwards	145	174	13	9	21	23	89	86	19	55	3	1
	Total . .	1142	1097	189	199	241	244	598	546	63	92	51	16
THIRD QUARTER	Under 5	569	530	213	172	69	54	249	266	31	30	7	8
	5 to 9	117	92	47	39	17	19	40	31	3	2	10	1
	10 " 19	75	89	11	17	17	37	23	34	—	1	24	—
	20 " 39	95	120	12	12	43	64	22	35	1	9	17	—
	40 " 59	159	153	11	8	48	57	86	76	5	12	9	—
	60 and upwards	133	154	12	21	21	25	76	74	20	33	4	1
	Total . .	1148	1138	306	269	215	256	496	516	60	87	71	10
FOURTH QUARTER	Under 5	654	610	202	172	69	70	334	324	44	32	5	12
	5 to 9	129	122	48	54	21	22	56	42	—	2	4	2
	10 " 19	87	106	25	39	23	35	27	26	—	1	12	5
	20 " 39	115	149	7	20	55	72	37	37	1	18	15	2
	40 " 59	203	217	16	17	53	59	113	126	6	11	15	4
	60 and upwards	173	217	7	13	21	21	111	124	31	54	3	5
	Total . .	1361	1421	305	315	242	279	678	679	82	118	54	30

TABLE III.—continued.

1870													
	Ages	Deaths from all Causes		Deaths from Zymotic Diseases		Deaths from Constitutional Diseases		Deaths from Local Diseases		Deaths from Developmental Diseases		Deaths from Violence	
		Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
YEAR	Under 5	2554	2327	742	675	233	245	1354	1248	135	130	40	29
	5 to 9	435	431	141	197	99	56	174	150	5	14	16	14
	10 " 19	443	395	99	77	136	177	124	129	4	7	80	6
	20 " 39	547	659	49	68	279	330	174	208	2	48	43	5
	40 " 59	845	793	67	65	237	247	464	451	23	24	54	6
	60 and upwards	775	1022	55	61	118	157	443	554	136	240	23	10
	Total . .	5599	5627	1153	1143	1152	1212	2733	2740	305	463	256	69
FIRST QUARTER	Under 5	695	588	156	121	65	68	432	362	34	34	8	3
	5 to 9	104	113	29	46	34	18	36	44	1	2	4	3
	10 " 19	111	98	23	20	33	43	33	33	—	2	22	—
	20 " 39	145	168	9	17	75	78	49	63	—	10	12	—
	40 " 59	244	241	16	11	70	75	136	147	8	7	14	1
	60 and upwards	248	319	15	13	47	38	138	189	43	77	5	2
	Total . .	1547	1527	248	228	324	320	824	838	86	132	65	9
SECOND QUARTER	Under 5	559	494	114	105	82	62	316	291	31	26	16	10
	5 to 9	90	88	23	42	15	8	43	28	1	4	8	6
	10 " 19	117	106	23	15	41	56	33	34	—	—	20	1
	20 " 39	145	163	15	5	74	104	43	41	—	12	13	1
	40 " 59	171	166	15	12	36	56	99	91	6	5	15	2
	60 and upwards	187	238	10	9	28	44	110	128	29	54	10	3
	Total . .	1269	1255	200	188	276	330	644	613	67	101	82	23
THIRD QUARTER	Under 5	683	628	272	257	75	62	289	267	39	38	8	4
	5 to 9	105	86	32	37	29	12	41	29	2	5	1	3
	10 " 19	105	84	22	15	38	35	24	31	1	1	20	2
	20 " 39	125	161	14	24	59	82	41	46	—	8	11	1
	40 " 59	183	176	22	23	46	57	100	87	4	8	11	1
	60 and upwards	172	216	19	17	19	45	98	103	33	47	3	4
	Total . .	1373	1351	381	373	266	293	593	563	79	107	54	15
FOURTH QUARTER	Under 5	617	617	200	192	61	53	317	328	31	32	8	12
	5 to 9	136	144	57	72	21	18	54	49	1	3	3	2
	10 " 19	110	107	31	27	24	43	34	31	3	4	18	2
	20 " 39	132	167	11	22	71	66	41	58	2	18	7	3
	40 " 59	247	210	14	19	85	59	129	126	5	4	14	2
	60 and upwards	168	249	11	22	24	30	97	134	31	62	5	1
	Total . .	1410	1494	324	354	286	269	672	726	73	123	55	22

TABLE III.—*continued.*

1867-1870													
	Ages	Deaths from all Causes		Deaths from Zymotic Diseases		Deaths from Constitutional Diseases		Deaths from Local Diseases		Deaths from Developmental Diseases		Deaths from Violence	
		Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
FOUR YEARS	Under 5	7544	6909	2384	2216	856	749	3704	3481	473	411	127	102
	5 to 9	1381	1313	525	618	270	216	496	417	17	26	73	36
	10 " 19	1470	1384	319	356	479	574	430	407	9	22	233	25
	20 " 39	1706	2050	168	218	822	1040	540	627	6	143	170	22
	40 " 59	2732	2797	215	233	745	847	1551	1592	59	97	162	28
	60 and upwards	2423	3202	185	221	314	458	1453	1766	406	721	65	36
	Total . .	17266	17655	3796	3862	3486	3884	8174	8240	970	1420	830	249
FIRST QUARTERS	Under 5	1942	1672	467	423	184	176	1148	964	108	90	35	19
	5 to 9	316	307	115	149	76	52	107	94	3	4	15	8
	10 " 19	400	345	89	84	131	144	123	105	1	6	56	6
	20 " 39	458	530	41	51	229	274	143	175	1	25	44	5
	40 " 59	774	840	48	47	211	249	456	513	13	23	46	8
	60 and upwards	699	953	37	41	102	134	412	569	126	202	22	7
	Total . .	4589	4647	797	795	933	1029	2389	2420	252	350	218	53
SECOND QUARTERS	Under 5	1547	1399	407	390	203	173	784	731	111	82	42	23
	5 to 9	275	268	92	131	48	45	114	73	4	6	17	13
	10 " 19	377	350	62	69	152	164	103	108	4	6	56	3
	20 " 39	435	476	39	31	211	258	151	148	—	35	34	4
	40 " 59	596	597	48	54	160	187	339	327	15	24	34	5
	60 and upwards	581	688	42	33	79	94	349	372	93	181	18	8
	Total . .	3811	3778	690	708	853	921	1840	1759	227	334	201	56
THIRD QUARTERS	Under 5	1974	1822	832	758	246	202	730	711	142	128	24	23
	5 to 9	330	286	124	132	62	43	112	92	7	9	25	10
	10 " 19	324	310	64	83	102	123	87	97	1	4	70	3
	20 " 39	390	498	47	63	182	255	114	144	1	31	46	5
	40 " 59	609	584	66	61	156	192	337	303	15	24	35	4
	60 and upwards	517	686	67	88	63	118	294	383	83	136	10	11
	Total . .	4144	4186	1200	1185	811	933	1674	1680	249	332	210	56
FOURTH QUARTERS	Under 5	2081	2016	678	645	223	198	1042	1025	112	111	26	37
	5 to 9	460	452	194	206	84	76	163	158	3	7	16	5
	10 " 19	369	379	104	120	94	143	117	97	2	6	51	13
	20 " 39	423	546	41	73	200	253	132	160	4	52	46	8
	40 " 59	753	776	53	71	218	219	419	449	16	26	47	11
	60 and upwards	626	875	39	59	70	112	398	492	104	202	15	10
	Total . .	4712	5044	1109	1174	889	1001	2271	2381	242	404	201	84

TABLE IV.

Showing the Deaths, Males and Females, Married and Single, at Different Groups of Ages, arranged into Orders, in accordance with the Returns of the Registrar-General, for the Four Years 1867, 1868, 1869, and 1870 combined.

ZYMOTIC DISEASES, 1867-1870.																												
	Deaths at all Ages				Deaths under 5 Years of Age				Deaths at Ages 5 to 9				Deaths at Ages 10 to 19				Deaths at Ages 20 to 39				Deaths at Ages 40 and upwards							
	M.		F.		M.		F.		M.		F.		M.		F.		M.		F.		M.		F.					
	Years of Age		Years of Age		Years of Age		Years of Age		Years of Age		Years of Age		Years of Age		Years of Age		Years of Age		Years of Age		Years of Age		Years of Age					
Miasmatic Diseases	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				
Epidemic	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				
Dysentery	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				
Parasitic	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				
Total Deaths from Zymotic Diseases	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				
	3796				3863				3216				3216				3216				3216				3216			
	3796				3863				3216				3216				3216				3216				3216			
	3796				3863				3216				3216				3216				3216				3216			
	3796				3863				3216				3216				3216				3216				3216			
	3796				3863				3216				3216				3216				3216				3216			
	3796				3863				3216				3216				3216				3216				3216			
	3796				3863				3216				3216				3216				3216				3216			
	3796				3863				3216				3216				3216				3216				3216			
	3796				3863				3216				3216				3216				3216				3216			
	3796				3863				3216				3216				3216				3216				3216			
	3796				3863				3216				3216				3216				3216				3216			
	3796				3863				3216				3216				3216				3216				3216			
	3796				3863				3216				3216				3216				3216				3216			
	3796				3863				3216				3216				3216				3216				3216			
	3796				3863				3216				3216				3216				3216				3216			
	3796				3863				3216				3216				3216				3216				3216			
	3796				3863				3216				3216				3216				3216				3216			
	3796				3863				3216				3216				3216				3216				3216			
	3796				3863				3216				3216				3216				3216				3216			
	3796				3863				3216				3216				3216				3216				3216			
	3796				3863				3216				3216				3216				3216				3216			
	3796				3863				3216				3216				3216				3216				3216			
	3796				3863				3216				3216				3216				3216				3216			
	3796				3863				3216				3216				3216				3216				3216			
	3796				3863				3216				3216				3216				3216				3216			
	3796				3863				3216				3216				3216				3216				3216			
	3796				3863				3216				3216				3216				3216				3216			
	3796				3863				3216				3216				3216				3216				3216			
	3796				3863				3216				3216				3216				3216				3216			
	3796				3863				3216				3216				3216				3216				3216			
	3796				3863				3216				3216				3216				3216				3216			
	3796				3863				3216				3216				3216				3216				3216			
	3796				3863				3216				3216				3216				3216				3216			
	3796				3863				3216				3216				3216				3216				3216			
	3796				3863				3216				3216				3216				3216				3216			
	3796				3863				3216				3216				3216				3216				3216			
	3796				3863				3216				3216				3216				3216				3216			
	3796				3863				3216				3216				3216				3216				3216			
	3796				3863				3216				3216				3216				3216				3216			
	3796				3863				3216				3216				3216				3216				3216			
	3796				3863				3216				3216				3216				3216				3216			
	3796				3863				3216				3216				3216				3216				3216			
	3796				3863				3216				3216				3216				3216				3216			
	3796				3863				3216				3216				3216				3216				3216			
	3796				3863				3216				3216				3216				3216				3216			
	3796				3863				3216				3216				3216				3216				3216			
	3796				3863				3216				3216				3216				3216				3216			
	3796				3863				3216				3216				3216				3216				3216			
	3796				3863				3216				3216				3216				3216				3216			
	3796				3863				3216				3216				3216				3216				3216			
	3796				3863				3216				3216				3216				3216				3216			
	3796																											

# LOCAL DISEASES, 1867-1870.

	Deaths at all Ages		Deaths under 5 Years of Age		Deaths at Ages 5 to 9		Deaths at Ages 10 to 19		Deaths at Ages 20 to 39		Deaths at Ages 40 and upwards			
											Married		Single	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Diseases of Nervous System . . . . .	2943	2780	1753	1660	218	170	131	139	79	67	679	708	36	36
" " Organs of Circulation . . . . .	481	574	8	12	17	24	75	61	83	47	377	372	16	22
" " Respiratory Organs . . . . .	3661	3738	1752	1666	166	166	109	116	126	157	1376	1465	74	71
" " Digestive " . . . . .	643	839	124	185	48	32	67	67	43	74	304	470	18	24
" " Urinary " . . . . .	289	175	34	24	30	21	16	13	22	22	144	81	5	4
" " Organs of Generation . . . . .	12	78	-	-	1	-	-	1	-	12	11	60	-	6
" " Locomotion . . . . .	88	60	15	1	16	9	25	17	4	8	23	22	2	4
" " Integumentary System . . . . .	68	76	18	33	-	5	6	3	3	7	28	23	1	-
Total Deaths from Local Diseases . . . . .	8174	8940	3704	3431	486	417	429	407	326	389	2862	3191	152	167

## DEVELOPMENTAL DISEASES, 1867-1870.

	Deaths at all Ages		Deaths under 5 Years of Age		Deaths at Ages 5 to 9		Deaths at Ages 10 to 19		Deaths at Ages 20 to 39		Deaths at Ages 40 and upwards			
											Married		Single	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Developmental Diseases of Children . . . . .	113	108	113	107	-	1	-	-	-	-	-	-	-	-
" " Adults . . . . .	3	122	-	-	-	-	1	7	-	114	-	14	-	2
" " Old People . . . . .	323	590	-	-	-	-	-	-	-	-	309	665	14	36
Diseases of Nutrition . . . . .	538	570	360	304	17	25	8	15	2	9	132	204	10	8
Total Deaths from Developmental Diseases . . . . .	970	1420	473	411	17	26	9	22	2	123	441	783	24	35

## VIOLENT DEATHS, 1867-1870.

	Deaths at all Ages		Deaths under 5 Years of Age		Deaths at Ages 5 to 9		Deaths at Ages 10 to 19		Deaths at Ages 20 to 39		Deaths at Ages 40 and upwards			
											Married		Single	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Accident or Negligence . . . . .	796	239	126	101	73	36	223	22	96	11	191	55	13	6
Homicide . . . . .	6	1	1	1	-	-	1	-	1	-	3	-	-	-
Suicide . . . . .	26	9	-	-	-	-	1	3	3	2	20	3	3	1
Total Deaths from Violence . . . . .	830	249	137	102	73	36	224	25	100	13	214	58	13	6



TABLE V.

*Showing the Male and Female Deaths in various Districts of the United Kingdom for the Four Years 1867, 1868, 1869, and 1870 combined, classified in Diseases, and distinguishing Children under Five Years of Age.*

Under Five years of age	Deaths in all Districts		Deaths in Scotland		Deaths in the Northern Counties		Deaths in Yorkshire		Deaths in Lancashire		Deaths in the Upper Midland Counties		Deaths in the West Midland Counties and Wales		Deaths in the Lower Midland Counties		Deaths in the Metropolitan District		Deaths in the South-Eastern Counties		Deaths in the South-Western Counties	
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
Zymotic Diseases . . . . .	2284	2216	201	167	245	251	335	331	559	493	209	209	312	321	51	64	115	70	91	89	103	111
Constitutional Diseases . . . . .	854	749	124	84	154	160	109	119	169	154	73	73	83	84	13	11	35	27	31	27	43	34
Diseases of Nervous System . . . . .	1763	1540	61	63	249	238	339	367	414	333	155	139	236	201	29	26	74	64	54	67	82	63
" Organs of Circulation . . . . .	8	12				2	4															
" Respiratory Organs . . . . .	1762	1666	160	168	205	173	269	270	385	412	159	148	260	225	45	41	86	85	71	70	102	76
" Digestive " . . . . .	134	135	13	20	32	36	16	14	32	26	10	9	13	14	1	3	1	1	4	4	4	5
" Urinary " . . . . .	34	24	6		8	1	7	1	8	9	1	1	4	7	1	3	2	1	1	1	1	1
" Organs of Generation . . . . .																						
" " Locomotion . . . . .	15	1	1		2		2	6	2	4	3	1	2									
" Integumentary System . . . . .	15	35	1	5	2	2	2	2	8	4	4	3	1	6		1			1	1	2	5
Developmental Diseases . . . . .	473	411	23	19	64	55	78	76	118	96	52	41	69	62	14	15	17	12	13	14	26	24
Violence . . . . .	127	102	10	1	14	9	21	20	30	32	12	12	21	15	2	3	8	2	2	4	7	4
Total under 5 years of age . . . . .	7544	6309	610	530	1069	1087	1340	1207	1721	1560	663	594	1003	945	157	162	338	266	274	275	369	323
Five years of age and upwards	Deaths in all Districts		Deaths in Scotland		Deaths in the Northern Counties		Deaths in Yorkshire		Deaths in Lancashire		Deaths in the Upper Midland Counties		Deaths in the West Midland Counties and Wales		Deaths in the Lower Midland Counties		Deaths in the Metropolitan District		Deaths in the South-Eastern Counties		Deaths in the South-Western Counties	
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
Zymotic Diseases . . . . .	1412	1646	132	145	230	239	221	251	245	462	135	135	160	192	26	27	78	73	36	43	49	69
Constitutional Diseases . . . . .	2630	3135	230	278	179	164	419	568	740	827	249	296	305	308	39	79	236	226	111	119	139	149
Diseases of Nervous System . . . . .	1189	1170	90	63	104	77	207	254	271	317	108	120	155	131	23	24	108	99	44	45	79	60
" Organs of Circulation . . . . .	473	562	24	38	37	35	84	106	106	108	49	59	87	67	13	15	83	61	30	31	30	22
" Respiratory Organs . . . . .	1949	2087	178	188	106	87	246	238	243	657	184	273	245	225	44	44	209	214	67	67	108	85
" Digestive " . . . . .	519	684	46	61	46	35	43	110	126	212	56	66	70	68	7	7	44	41	24	27	29	45
" Urinary " . . . . .	228	151	13	11	7	9	23	30	40	41	27	15	25	11	5	16	21	12	10	10	10	
" Organs of Generation . . . . .	19	78	1	6	1	5	2	17	1	19	2	5	3	5	1	6	1	1	1	1	2	
" " Locomotion . . . . .	78	59	7	3	8	2	15	6	14	23	5	8	3	7	1	5	10	5	3	3	6	
" Integumentary System . . . . .	50	43	4	4	3	3	8	10	6	10	3	2	10	2	7	7	25	15	3	3	16	3
Developmental Diseases . . . . .	487	1009	24	68	24	46	51	131	127	313	78	144	82	141	10	23	55	79	15	30	16	35
Violence . . . . .	703	147	43	13	125	8	86	59	174	40	67	19	90	28	13	2	48	8	25	4	22	6
Total 5 years of age and upwards . . . . .	9712	10,746	792	866	869	710	1427	1741	2616	3058	942	1277	1307	1194	310	325	876	836	870	868	453	471



TABLE VI.—continued.

Deaths at 5 Years of Age and upwards																															
1867-1870		Glasgow		Dundee		Newcastle-on-Tyne		Sunderland		Leeds		Sheff. field		Bradford		Hall		Huddersfield		Manchester		Liverpool		Bolton		Blackburn		Preston		Nottingham	
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
		63	71	19	17	36	25	14	9	36	51	38	25	14	24	14	6	37	34	37	47	52	62	14	15	18	33	23	21	26	36
Zymotic Diseases . . . . .		102	135	32	45	23	24	17	12	82	123	62	37	37	74	18	15	27	61	93	107	83	77	48	36	56	58	62	60	124	
Constitutional Diseases . . . . .		23	20	9	7	21	18	6	5	46	47	26	27	30	7	10	13	20	30	37	43	25	32	18	15	25	25	8	20	33	
Diseases of Nervous System . . . . .		9	15	6	5	3	4	3	2	16	22	11	12	17	11	3	3	6	13	9	10	11	7	1	8	16	10	6	10	28	
" Organs of Circulation . . . . .		96	102	27	40	16	15	3	6	61	87	16	37	21	26	10	9	30	20	99	115	51	68	31	45	32	46	38	39	76	
" Respiratory Organs . . . . .		18	22	8	9	4	6	2	-	17	27	4	12	3	8	2	5	6	14	20	26	10	13	2	13	6	18	7	13	19	
" Digestive " . . . . .		6	5	-	3	-	2	-	-	8	7	2	3	6	4	1	-	5	5	8	4	10	2	3	3	4	4	2	8	7	
" Urinary " . . . . .		7	9	2	1	1	1	-	-	4	1	5	4	5	2	3	2	3	3	1	10	5	7	1	1	-	4	-	5	3	
Various other Local Diseases . . . . .		16	31	5	8	4	6	1	4	10	33	3	20	4	16	2	5	7	13	15	35	13	34	7	12	6	17	12	16	30	
Developmental Diseases . . . . .		19	5	11	1	23	1	4	1	12	4	5	-	4	1	15	-	7	4	13	8	23	2	9	5	6	3	6	3	10	
Violence . . . . .		369	415	119	136	121	103	50	39	292	375	159	167	137	199	74	65	129	187	222	405	233	302	134	163	169	218	131	180	221	374
Total . . . . .		190	206	81	83	95	95	227	220	61	37	763	733	63	81	36	41	106	80	117	119	90	119	454	513	617	561	971	1074	1074	

Deaths at 5 Years of Age and upwards																															
1867-1870		Staffordshire Potteries District		Wolverhampton		Dudley		Birmingham		Merthyr, Dowlais, and Aberdare		London		Brighton		Southampton		Portsmouth		Bristol		Plymouth		Total of the Twenty-six Specified Towns or Districts		All other Districts		Total			
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
		24	28	16	11	18	21	18	13	18	21	18	21	18	21	18	21	18	21	18	21	18	21	18	21	18	21	18	21		
Zymotic Diseases . . . . .		47	49	25	25	14	18	61	56	17	8	207	196	20	23	7	11	24	27	32	35	31	44	1260	1459	1860	1446	3680	3135		
Constitutional Diseases . . . . .		18	20	10	9	13	7	23	25	5	5	97	96	7	6	4	4	4	4	4	4	4	6	236	209	247	393	473	562		
Diseases of Nervous System . . . . .		10	9	3	4	7	9	12	13	-	-	46	56	6	4	4	4	4	4	4	4	4	6	661	554	638	616	1139	1170		
" Organs of Circulation . . . . .		53	53	14	8	18	14	48	49	13	8	188	188	12	14	8	5	13	11	23	22	15	16	973	1071	966	866	1929	2067		
" Respiratory Organs . . . . .		6	11	4	11	7	5	12	15	4	1	35	45	8	9	4	3	10	5	5	6	5	11	222	321	327	373	519	604		
" Digestive " . . . . .		-	-	3	1	1	6	10	2	-	-	31	15	2	3	-	1	4	-	3	3	2	3	133	78	109	73	225	151		
" Urinary " . . . . .		3	1	-	2	1	-	4	4	1	1	15	8	2	-	-	1	3	-	3	1	2	2	64	53	71	90	135	176		
Various other Local Diseases . . . . .		15	46	2	10	9	12	22	20	1	3	45	71	1	2	-	-	3	8	9	5	7	1	254	435	263	524	497	1009		
Developmental Diseases . . . . .		14	3	4	2	11	4	10	8	13	2	35	7	2	-	6	-	11	-	8	6	5	-	286	77	417	70	708	147		
Violence . . . . .		190	206	81	83	95	95	227	220	61	37	763	733	63	81	36	41	106	80	117	119	90	119	454	513	617	561	971	1074		
Total . . . . .		190	206	81	83	95	95	227	220	61	37	763	733	63	81	36	41	106	80	117	119	90	119	454	513	617	561	971	1074		

TABLE VII.

*Showing Male and Female Deaths for the Four Years 1867, 1868, 1869, and 1870 combined, classified into Trades or Occupations.*

**MALE DEATHS.**

1867-1870	Miners and Quarrymen.	Furnacemen and all Iron and Gas Makers.	Metal Workers	Wood Workers	Factory Operatives (under 20 years of age)	Factory Operatives (20 years of age and upwards)	Seamen	Bricklayers and Stonemasons	Potters and Brickmakers	Glassmen, Painters, and Plumbers	Tailors, Saddlers, and Bootmakers
Zymotic Diseases . . . .	55	13	40	36	21	58	11	17	5	9	41
Diathetic " . . . .	29	18	32	39	3	68	7	19	10	6	38
Tubercular " . . . .	60	21	146	86	52	154	14	53	23	25	104
Diseases of Nervous System . . . .	44	8	48	47	8	76	11	19	10	16	62
" Organs of Circulation . . . .	20	17	29	23	8	39	9	12	5	4	31
" Respiratory Organs . . . .	87	39	81	91	7	169	18	59	38	23	87
" Digestive " . . . .	21	15	30	23	3	44	5	7	1	3	20
" Urinary " . . . .	7	2	10	9	-	22	3	5	1	3	10
Various other Local Diseases . . . .	8	2	7	3	4	6	-	2	3	3	8
Developmental Diseases . . . .	20	1	26	22	-	51	2	18	7	4	29
Violence . . . .	115	13	16	13	-	29	46	6	2	11	4
Total . . . .	466	149	465	392	106	716	126	217	104	107	434

1867-1870	Bakers	Butchers	Publicans, &c.	Grooms, Coachmen, and Carters	Porters and Messengers	Heavy out-door, unskilled	Light out-door, unskilled	Light in-door, manual	Light in-door, mental	Engine attendants
Zymotic Diseases . . . .	3	3	14	25	15	119	26	43	20	10
Diathetic " . . . .	12	6	19	27	5	115	23	42	14	7
Tubercular " . . . .	11	19	32	42	41	180	80	168	45	13
Diseases of Nervous System . . . .	11	8	20	29	22	162	39	62	16	12
" Organs of Circulation . . . .	2	6	7	9	10	70	17	36	2	7
" Respiratory Organs . . . .	24	19	25	76	46	365	109	112	28	8
" Digestive " . . . .	6	7	10	13	8	33	24	39	5	3
" Urinary " . . . .	2	1	7	13	3	37	6	20	2	4
Various other Local Diseases . . . .	-	-	1	3	3	18	8	7	3	-
Developmental Diseases . . . .	11	3	7	5	12	119	20	29	6	-
Violence . . . .	3	2	4	25	11	86	33	17	8	12
Total . . . .	85	74	146	267	176	1354	385	575	149	76

**FEMALE DEATHS.**

1867-1870	Factory Operatives (under 20 years of age)	Factory Operatives (20 years of age and upwards)	Domestic Servants	Seamstresses	Other light occupations
Zymotic Diseases . . . .	51	36	24	11	7
Diathetic " . . . .	8	26	32	6	11
Tubercular " . . . .	113	208	47	57	38
Diseases of Nervous System . . . .	10	21	17	16	9
" Organs of Circulation . . . .	10	21	13	7	4
" Respiratory Organs . . . .	20	62	26	13	15
" Digestive " . . . .	9	14	18	9	6
" Urinary " . . . .	1	5	3	4	1
Various other Local Diseases . . . .	2	9	5	-	-
Developmental Diseases . . . .	1	19	18	8	7
Violence . . . .	2	3	4	-	4
Total . . . .	227	414	207	131	102

TABLE VIII.

*Showing the Total Deaths, Males and Females, for the Four Years 1867, 1868, 1869, and 1870 combined, arranged into Primary and Secondary Causes of Decease, and separated into Groups of Ages.*

Causes of Death	Deaths at all Ages		Deaths under 5 years of age		Deaths at ages 5-9		Deaths at ages 10-14		Deaths at ages 15-24		Deaths at ages 25-34		Deaths at ages 35-44		Deaths at 55 years of age and upwards	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
SCARLET FEVER (uncomplicated) . . .	1153	1109	771	691	513	320	43	76	21	15	3	3	1	2	1	2
Followed by Convulsions . . .	115	115	85	81	56	28	1	4	3	2	-	-	-	-	-	-
" Other Brain Affections . . .	35	25	24	24	9	7	1	3	1	1	-	-	-	-	-	-
" Throat Affections . . .	77	72	55	57	19	13	3	2	-	-	-	-	-	-	-	-
" Lung " . . .	72	63	40	46	25	13	5	5	1	2	1	1	-	-	-	-
" Kidney " . . .	54	54	25	17	28	13	1	4	-	-	-	-	-	-	-	-
" Dropsy " . . .	174	119	69	52	86	55	11	7	8	5	-	-	-	-	-	-
" Various Diseases . . .	34	44	17	21	14	18	2	2	1	2	-	-	-	-	-	-
TYPHUS FEVER (uncomplicated) . . .	230	216	26	16	30	28	21	30	67	54	19	17	47	50	30	21
Followed by Convulsions . . .	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
" Other Brain Affections . . .	11	8	3	2	3	1	1	3	-	-	-	-	1	2	-	-
" Lung Affections . . .	17	10	-	-	-	2	4	9	3	1	2	4	-	-	1	1
" Stomach " . . .	-	6	-	-	-	-	1	-	4	-	1	-	-	-	-	-
" Various Diseases . . .	13	9	2	-	6	1	1	3	3	4	-	1	1	1	1	-
TYPHOID FEVER (uncomplicated) . . .	196	338	36	41	34	45	32	30	47	53	10	17	19	27	18	25
Followed by Convulsions . . .	5	7	4	5	1	2	-	-	5	5	-	-	1	-	-	1
" Other Brain Affections . . .	12	10	3	-	4	-	-	3	5	6	-	-	2	3	4	1
" Lung Affections . . .	21	28	3	-	5	-	-	4	6	4	2	3	9	4	1	1
" Stomach " . . .	7	6	-	-	-	-	-	4	2	5	1	-	-	1	-	-
" Various Diseases . . .	16	11	7	2	2	2	1	3	1	1	-	1	3	-	1	2
GASTRO FEVER (uncomplicated) . . .	61	81	25	23	10	23	9	5	5	10	3	8	6	5	4	8
Followed by Various Diseases . . .	4	3	-	-	-	-	1	1	1	2	-	-	1	-	1	-
RHEUMATISM AND RHEUMATIC FEVER (uncomplicated) . . .	30	41	1	1	3	4	5	5	3	6	1	3	5	4	13	13
Followed by Heart Affections . . .	22	36	-	-	-	6	7	9	12	8	2	1	3	3	4	3
" Lung " . . .	10	9	-	-	-	-	-	-	-	-	2	1	4	1	4	2
" Various Diseases . . .	16	14	-	-	-	-	3	1	3	3	-	1	4	7	6	2
FEVERS, COMMON (uncomplicated) . . .	239	239	102	93	35	35	19	24	19	27	9	8	16	16	29	26
Followed by Convulsions . . .	23	24	16	21	6	8	-	-	-	-	-	-	-	-	-	-
" Other Brain Affections . . .	26	27	14	10	9	9	6	5	4	3	-	-	3	-	-	-
" Lung Affections . . .	26	27	14	12	2	7	4	2	3	4	-	2	2	6	1	4
" Dropsy " . . .	8	6	2	1	2	3	1	-	1	-	-	-	1	1	1	1
" Various Diseases . . .	17	46	6	23	2	12	2	4	1	1	2	1	1	3	3	3
BRAIN FEVER . . .	10	5	4	1	1	3	1	-	3	-	-	-	1	1	-	-
MEASLES (uncomplicated) . . .	183	168	167	153	13	12	2	2	-	1	-	-	-	-	-	-
Followed by Convulsions . . .	34	27	34	23	-	4	-	-	-	-	-	-	-	-	-	-
" Other Brain Affections . . .	14	13	14	13	-	-	-	-	-	-	-	-	-	-	-	-
" Throat Affections . . .	18	23	16	20	2	3	-	-	-	-	-	-	-	-	-	-
" Lung " . . .	222	235	202	209	19	23	-	4	1	-	-	-	-	-	-	-
" Diarrhoea " . . .	20	11	20	11	-	-	-	-	-	-	-	-	-	-	-	-
" Dropsy " . . .	12	9	11	7	1	2	-	-	-	-	-	-	-	-	-	-
" Various Diseases . . .	27	35	25	23	2	3	-	-	-	-	-	-	-	-	-	-
ERYTHELMA . . .	47	45	11	10	1	3	1	2	4	3	2	3	11	8	17	16
SMALL POX (uncomplicated) . . .	23	22	7	9	5	7	3	1	5	9	-	4	1	2	3	-
Followed by Lung Affections . . .	2	7	1	1	1	2	-	1	-	1	-	-	-	1	-	-
" Various Diseases . . .	4	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
GOUT . . .	6	-	-	-	-	-	-	-	-	-	-	-	3	-	3	-
THRUSH . . .	12	8	11	7	-	-	-	-	-	-	-	-	-	-	2	1
WORMS . . .	5	8	3	7	2	-	-	-	-	-	-	-	-	-	-	1
CONVULSIONS (uncomplicated) . . .	649	619	610	574	29	26	2	6	2	5	1	4	4	3	1	1
Followed by other Brain Affections . . .	11	5	11	5	-	-	-	-	-	-	-	-	-	-	-	-
" Lung " . . .	7	3	7	3	-	-	-	-	-	-	-	-	-	-	-	-
" Fevers " . . .	4	3	4	3	-	-	-	-	-	-	-	-	-	-	-	-
" Various Diseases . . .	8	10	8	10	-	-	-	-	-	-	-	-	-	-	-	-
APOPLECTY (uncomplicated) . . .	247	290	4	-	3	-	-	1	9	7	8	8	89	86	134	183
Followed by Paralysis . . .	15	22	-	-	-	-	-	-	-	-	-	-	5	11	10	12
" Various Diseases . . .	9	5	-	-	-	-	-	-	-	-	-	-	3	-	6	5
PARALYSIS (uncomplicated) . . .	234	289	8	8	1	2	1	2	5	5	6	6	44	55	174	211
Followed by Apoplexy . . .	8	9	-	-	-	-	-	-	-	-	-	-	-	2	8	7
" Other Brain Affections . . .	11	4	-	-	-	-	-	-	1	-	-	-	2	1	8	8
" Lung Affections . . .	7	17	-	-	-	-	-	-	-	-	-	-	1	4	6	12
" Various Diseases . . .	20	16	-	-	-	-	-	-	2	1	2	-	6	3	10	13
EPILEPSY (uncomplicated) . . .	57	39	10	5	8	6	6	6	11	6	4	6	12	4	6	6
Followed by Various Diseases . . .	11	17	-	-	-	-	-	3	4	2	1	3	1	6	5	3
Totals carried forward . . .	4668	4637														

TABLE VIII.—continued.

Cause of Death	Deaths at all Ages		Deaths under 5 years of age		Deaths at ages 5-9		Deaths at ages 10-14		Deaths at ages 15-24		Deaths at ages 25-34		Deaths at ages 35-44		Deaths at 45 years of age and upwards	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Totals brought forward	4688	4687														
CONGESTION OF BRAIN	90	68	55	42	10	11	5	2	7	3	1	1	5	9	7	5
Followed by Various Diseases	7	7	-	-	-	-	2	2	1	-	1	-	1	4	2	1
INFLAMMATION OF BRAIN	312	249	180	155	68	39	23	21	14	14	7	6	14	8	11	6
Followed by Convulsions	89	57	32	31	7	6	-	-	-	-	-	-	-	-	-	-
EFFUSION ON BRAIN	77	55	42	33	8	3	4	2	3	1	1	1	11	7	8	9
SOFTENING OF THE BRAIN	33	36	-	-	-	-	1	1	1	1	1	1	12	13	19	18
Followed by Paralysis	8	6	-	-	-	-	1	-	-	-	-	-	1	2	7	3
" Various Diseases	11	2	-	-	-	-	-	-	-	-	3	-	1	2	7	-
LOCKJAW	12	1	-	-	3	-	2	1	3	-	-	-	2	-	2	-
BRAIN DISEASES (unclassified) as Sunstroke, Hydrophobia, Mania, &c.	46	33	-	1	-	3	5	4	6	3	7	4	14	5	14	13
BRAIN DISEASES (unspecified)	75	87	18	26	7	4	3	7	3	9	6	-	15	17	23	22
SPINAL AFFECTIONS	61	51	14	14	11	12	5	8	9	6	4	4	10	3	8	4
WHOOPING COUGH (uncomplicated)	155	130	147	174	7	14	-	1	-	-	-	-	-	1	1	-
Followed by Convulsions	79	108	78	108	1	-	-	-	-	-	-	-	-	-	-	-
" Other Brain Affections	5	10	5	10	-	-	-	-	-	-	-	-	-	-	-	-
" Lung Affections	115	129	108	118	7	13	-	-	-	-	-	-	-	-	-	-
" Various Diseases	21	32	20	26	1	5	-	-	-	-	-	-	1	-	-	-
CATARH AND INFLUENZA	15	15	11	7	1	3	1	-	-	-	1	-	-	1	1	4
INTERPERANCE	13	4	-	-	-	-	-	-	-	1	4	9	-	3	-	-
GROUP (uncomplicated)	345	355	300	310	41	43	3	2	-	-	-	-	-	-	1	-
Followed by Convulsions	9	5	3	5	1	-	-	-	-	-	-	-	-	-	-	-
" Lung Affections	8	7	6	7	2	-	-	-	-	-	-	-	-	-	-	-
" Various Diseases	4	1	4	-	-	1	-	-	-	-	-	-	-	-	-	-
DIPHTHERIA (uncomplicated)	70	123	44	75	13	23	6	7	2	3	1	1	3	2	1	2
Followed by Convulsions	6	3	3	3	1	-	-	-	-	-	-	-	-	-	-	-
" Group	4	5	2	2	2	2	-	-	-	-	-	-	-	-	-	-
" Various Diseases	2	2	1	2	1	-	-	-	-	-	-	-	-	-	-	-
LARYNGITIS	46	41	25	26	5	4	1	-	3	1	2	1	6	5	3	4
INFLAMMATION OF THE THROAT	4	10	1	6	-	2	-	1	1	-	1	1	1	-	-	-
ULCERATED THROAT	7	13	5	8	-	1	1	1	1	-	3	-	-	-	-	-
DISEASES OF GLOTTIS AND GLANDS OF NECK, &c.	4	6	2	3	1	-	-	1	-	2	-	-	1	-	-	-
PNEUMONIA (uncomplicated)	338	797	543	512	35	42	14	10	20	33	25	29	110	68	81	104
Followed by Convulsions	75	78	70	74	5	4	-	-	-	-	-	-	-	-	-	-
" Other Brain Affections	7	2	-	-	-	-	1	-	-	-	-	-	4	-	2	2
" Various Lung Affections	43	32	16	10	4	7	2	2	4	1	1	1	8	7	8	4
" Fevers	10	3	3	1	1	1	-	-	1	-	1	3	-	2	-	-
" Diarrhoea	4	2	4	2	-	-	-	-	-	-	-	-	-	-	-	-
" Dropsy	1	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-
" Various Diseases	24	37	13	23	1	2	-	1	3	4	2	-	5	1	-	2
BRONCHITIS (uncomplicated)	1616	1767	623	584	31	27	12	9	17	26	34	41	255	297	639	783
Followed by Convulsions	113	78	111	77	2	1	-	-	-	-	-	-	-	-	-	-
" Other Brain Affections	17	16	-	-	-	-	-	-	-	-	-	-	7	4	10	11
" Phthisis	30	24	-	-	-	-	-	3	1	5	3	3	17	9	9	5
" Pneumonia	16	21	-	-	-	-	-	-	1	1	2	-	4	7	19	13
" Asthma	12	18	-	-	-	-	-	-	-	-	-	1	2	8	1	9
" Various Lung Affections	47	53	36	32	2	2	-	-	-	-	-	-	4	5	4	14
" Emphysema	7	11	-	-	-	-	-	-	-	-	-	-	2	3	5	9
" Dropsy	67	84	3	7	2	3	-	-	1	1	2	-	12	24	47	49
" Heart Diseases	12	36	-	-	-	-	-	-	-	-	-	2	1	10	13	24
" Diarrhoea	22	24	11	13	-	1	-	1	1	4	-	-	3	-	8	5
" Fevers	10	19	7	4	-	1	-	-	-	-	-	-	2	3	1	2
" Diseases of Kidneys	4	2	-	-	-	-	-	1	-	-	-	-	-	1	3	1
" Various Diseases	55	41	24	21	4	1	-	-	1	2	1	-	6	15	11	-
CONGESTION OF LUNGS (uncomplicated)	98	71	27	32	4	5	2	1	2	4	5	3	10	7	23	19
Followed by Dropsy	6	-	-	-	-	-	-	-	-	-	-	-	1	-	5	-
" Other Lung Affections	5	9	-	-	-	-	-	-	-	-	-	-	3	-	2	3
" Various Diseases	2	3	-	-	-	-	-	-	1	-	1	-	-	-	2	1
ASTHMA (uncomplicated)	84	51	2	-	1	-	1	-	-	1	-	1	22	9	53	40
Followed by Dropsy	14	11	-	-	-	-	-	-	-	-	-	1	6	-	8	10
" Other Lung Affections	29	16	-	-	-	-	-	-	1	-	-	2	6	8	13	6
" Heart Diseases	9	8	-	-	-	-	-	1	-	-	-	-	1	-	7	8
" Various Diseases	3	4	-	-	-	-	-	-	-	-	-	-	2	2	1	2
PLEURISY (uncomplicated)	26	21	2	1	8	-	7	1	-	1	-	2	2	4	12	10
Followed by various Lung Affections	5	7	-	-	-	-	-	-	-	2	1	1	3	3	4	1
" Various Diseases	5	5	-	-	-	-	-	-	1	-	-	-	4	1	1	3
EMPHYSEMA (uncomplicated)	8	8	2	1	1	3	-	-	2	1	-	-	2	1	1	2
Followed by Bronchitis	7	2	-	-	-	-	-	-	1	-	-	-	2	1	4	1
Totals carried forward	9694	9616														

TABLE VIII.—*continued.*

Causes of Death	Deaths at all Ages		Deaths under 5 years of age		Deaths at ages 5-9		Deaths at ages 10-14		Deaths at ages 15-24		Deaths at ages 25-34		Deaths at ages 35-44		Deaths at 55 years of age and upwards	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Totals brought forward . . .	8694	9616														
EMPHYSEMA <i>continued</i> —																
Followed by Affections of Heart . . .	4	4	—	—	—	—	—	—	—	1	—	—	1	3	3	
"    Dropsy . . .	—	1	—	—	—	—	—	—	—	—	—	—	1	—	—	
UNCLASSIFIED CHEST AFFECTIONS, as } Refusion on Chest, &c. . . . .	13	16	10	6	1	3	—	—	—	1	1	1	3	—	4	
UNSPECIFIED CHEST AFFECTIONS . . .	9	15	—	3	—	—	—	—	2	1	—	2	3	4	7	
ANGINA PECTORIS . . . . .	7	8	—	—	—	—	—	—	1	—	—	—	1	1	5	2
HÆMOPTYSIS and Rupture of Blood Vessels	39	33	2	1	1	3	1	—	7	8	3	3	13	6	12	11
PHTHISIS PULMONALIS (uncomplicated) .	1764	1904	129	112	57	57	103	114	623	665	292	415	498	411	166	131
Followed by Bronchitis . . . . .	21	16	6	3	1	2	—	1	3	1	2	3	7	2	2	4
"    Convulsions . . . . .	7	2	7	3	—	—	—	—	—	—	—	—	—	—	—	
"    Other Brain Affections . . . . .	9	6	—	—	—	—	1	1	3	2	—	3	3	—	—	
"    Asthma . . . . .	3	1	—	—	—	—	—	—	—	—	—	—	3	1	—	
"    Pneumonia . . . . .	8	10	—	—	—	—	—	3	2	1	3	4	1	1	2	
"    Dropsy . . . . .	23	22	—	—	—	—	2	6	8	6	8	6	5	3	3	
"    Diarrhoea . . . . .	27	32	1	6	1	—	2	1	9	13	6	3	7	10	1	2
"    Heart Affections . . . . .	13	3	—	—	—	—	2	—	5	1	1	—	3	2	2	—
"    Gangrene, Cancer, or } "    Ulcers . . . . .	11	7	—	—	—	—	1	—	2	3	3	4	2	1	—	
"    Various Diseases . . . . .	22	35	3	9	3	3	2	4	5	7	5	7	4	—	1	5
PERICARDITIS . . . . .	5	14	—	2	1	2	—	4	2	3	1	—	—	1	1	3
HYPERTROPHY OF HEART . . . . .	8	7	—	1	1	—	—	—	—	—	—	—	3	—	4	6
SYNCOPE . . . . .	5	10	—	—	—	—	—	—	1	—	2	3	1	2	6	
ANEURISM OF HEART . . . . .	9	3	—	—	—	—	—	—	—	3	—	5	2	1	1	
VALVULAR DISEASE OF HEART . . . . .	11	23	—	—	—	—	3	2	—	—	4	3	5	6	11	
FATTY DEGENERATION OF HEART . . . . .	7	5	—	—	—	—	—	—	—	—	—	2	3	5	3	
UNCLASSIFIED DISEASES OF HEART, as } Osmification, Rupture of Heart, &c. . . . .	15	19	—	1	—	2	1	1	4	1	—	2	2	4	8	8
UNSPECIFIED DISEASES OF HEART (uncom.)	301	368	7	5	9	10	18	16	39	27	26	37	91	95	111	188
Followed by Dropsy . . . . .	189	197	—	—	—	4	5	10	15	14	11	15	49	61	54	98
"    Bronchitis . . . . .	22	25	—	—	2	—	1	—	—	1	4	7	10	13	11	
"    Congestion of Lungs . . . . .	12	6	—	—	—	—	2	—	3	1	1	4	1	3	3	
"    Various Lung Affections . . . . .	20	19	1	1	1	1	—	2	—	2	2	3	8	4	8	6
"    Pneumonia . . . . .	4	4	—	—	—	—	—	—	2	—	1	3	—	1	1	
"    Asthma . . . . .	4	3	—	—	—	—	—	—	1	—	—	1	—	4	2	
"    Brain Affections . . . . .	12	14	—	—	—	—	1	1	—	1	2	1	5	5	6	
"    Liver . . . . .	5	2	—	—	—	—	—	—	1	—	1	—	1	3	1	
"    Kidney . . . . .	8	5	—	—	—	—	—	—	—	—	—	2	4	6	1	
"    Various Diseases . . . . .	9	13	1	3	1	—	1	2	1	1	—	4	3	1	4	
DISEASE OF AORTA . . . . .	11	4	—	—	—	—	1	—	—	2	1	7	1	1	2	
HÆMORRAGE . . . . .	11	25	—	1	—	2	2	—	1	1	1	4	3	10	4	7
PYÆMIA AND LEUCOCYTÆMIA . . . . .	18	14	3	2	—	1	1	—	1	1	1	1	5	3	7	6
HYDROTHORAX . . . . .	30	7	4	1	1	1	—	—	3	—	—	3	1	10	4	
HYDROCEPHALUS (uncomplicated) . . . . .	256	308	219	181	28	16	6	5	—	2	—	1	1	—	2	—
Followed by Convulsions . . . . .	52	25	49	23	3	2	—	—	—	—	—	—	—	—	—	
"    Diarrhoea . . . . .	5	3	5	3	—	—	—	—	—	—	—	—	—	—	—	
"    Lung Affections . . . . .	6	2	6	2	—	—	—	—	—	—	—	—	—	—	—	
"    Various Diseases . . . . .	5	5	4	5	1	—	—	—	—	—	—	—	—	—	—	
DROPSY, ANASARCA (uncomplicated) . . . . .	232	334	28	23	26	17	18	6	13	18	10	19	53	78	74	173
Followed by Convulsions . . . . .	2	3	2	2	—	1	—	—	—	—	—	—	—	—	—	
"    Lung Affections . . . . .	3	10	—	—	—	—	1	—	1	—	1	1	3	2	5	
"    Various Diseases . . . . .	9	15	1	4	2	1	—	—	2	3	1	2	1	1	2	4
ASCITES (uncomplicated) . . . . .	19	34	1	—	2	—	2	2	3	1	—	5	14	6	15	
Followed by Various Diseases . . . . .	3	1	—	—	—	—	—	—	—	—	—	3	—	1	1	
GASTRITIS (uncomplicated) . . . . .	27	45	8	12	2	—	1	—	2	1	3	4	10	12	17	
Followed by Convulsions . . . . .	—	3	—	—	1	—	—	—	—	—	—	—	—	—	—	
"    Various Diseases . . . . .	—	4	—	—	—	—	1	—	—	—	2	—	—	—	1	
HÆMATEMESIS . . . . .	17	30	6	5	—	2	—	1	2	1	3	—	4	3	3	8
DYSPÆPSIA . . . . .	11	18	3	1	—	—	—	—	1	—	—	—	4	7	13	
UNCLASSIFIED DISEASES OF THE } STOMACH, as Tympanites, Disease } of Pylorus, &c. . . . .	19	33	6	8	2	—	1	—	1	—	1	2	1	7	7	16
UNSPECIFIED DISEASES OF THE STOMACH . . . . .	30	33	5	—	—	—	—	—	1	—	3	8	11	17	13	
DIARRHŒA, DYSENTERY, AND CHOLERA } (uncomplicated) . . . . .	719	743	549	509	16	17	11	7	16	17	6	7	26	46	95	145
Followed by Convulsions . . . . .	127	105	127	104	—	1	—	—	—	—	—	—	—	—	—	
Totals carried forward . . . . .	18365	14168														

TABLE VIII—continued.

Causes of Death	Deaths at all Ages		Deaths under 5 years of age		Deaths at ages 5-9		Deaths at ages 10-14		Deaths at ages 15-24		Deaths at ages 25-34		Deaths at ages 35-54		Deaths at 55 years of age and upwards	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Totals brought forward . . .	13865	14168														
DIARRHŒA, &c.—continued																
Followed by other Brain Affections . . .	14	18	14	15	-	-	-	-	-	-	-	-	-	-	-	-
" Lung . . .	12	11	12	10	-	1	-	-	-	-	-	-	-	-	-	-
" Marasmus . . .	19	18	18	14	1	1	-	-	-	-	-	-	-	-	-	-
" Various Diseases . . .	80	36	12	18	2	-	1	2	2	2	2	4	3	3	8	7
PERITONITIS (uncomplicated) . . .	50	60	9	9	2	9	4	9	14	2	10	6	11	6	10	10
Followed by Diseases of the Bowels . . .	2	7	-	-	-	1	1	-	-	-	1	-	1	-	1	4
" Various Diseases . . .	4	6	-	-	-	-	-	1	2	-	3	1	-	2	1	-
GASTRO ENTERITIS . . .	20	21	8	9	3	1	1	3	1	2	2	1	1	3	4	2
ENTERITIS (uncomplicated) . . .	80	104	41	42	5	6	7	6	6	5	4	5	12	13	5	27
Followed by Convulsions . . .	7	4	7	4	-	-	-	-	-	-	-	-	-	-	-	-
" Various Diseases . . .	5	3	-	-	-	-	-	1	-	-	-	-	3	-	2	2
PTITIS ABDOMINALIS . . .	51	31	28	3	8	1	3	4	5	3	3	3	6	9	3	9
OBSTRUCTION OF THE INTESTINES . . .	30	40	2	4	1	1	-	-	3	2	-	1	3	11	21	21
UNCLASSIFIED DISEASES OF THE IN- TESTINES, as Perforation of Intes- tines, &c., &c. . .	14	8	1	3	1	1	1	-	3	-	1	-	4	2	3	2
UNSPECIFIED DISEASES OF INTESTINES . . .	15	31	6	19	1	1	-	-	2	1	1	1	1	3	4	6
HERNIA (uncomplicated) . . .	18	24	-	-	-	-	1	-	3	-	1	1	5	6	3	17
Followed by Bowel Affections . . .	6	3	-	-	-	-	1	-	1	-	-	-	1	2	3	-
" Various Diseases . . .	3	3	-	-	-	-	-	-	-	-	-	-	1	-	3	2
TARUS MENTENTERICA (uncomplicated) . . .	313	252	264	219	28	12	8	6	7	10	2	1	2	4	2	-
Followed by Convulsions . . .	19	18	19	18	-	-	-	-	-	-	-	-	-	-	-	-
" Diarrhœa . . .	14	19	14	18	-	1	-	-	-	-	-	-	-	-	-	-
" Lung Affections . . .	4	5	4	4	-	1	-	-	-	-	-	-	-	-	-	-
" Various Diseases . . .	8	8	4	8	4	-	-	-	-	-	-	-	-	-	-	-
SPLLEN AFFECTIONS . . .	-	5	-	-	-	-	-	-	-	1	-	-	-	2	-	2
JAUNDICE (uncomplicated) . . .	19	35	5	5	-	-	-	-	1	1	1	-	4	8	8	21
Followed by Various Diseases . . .	3	5	-	-	-	-	-	-	-	-	-	-	3	3	2	-
HEPATITIS (uncomplicated) . . .	36	31	-	3	-	1	1	-	4	2	2	1	15	11	14	18
Followed by Dropsy . . .	-	8	-	-	-	-	-	-	-	-	-	-	2	3	6	4
" Various Diseases . . .	7	10	-	-	-	-	-	-	-	-	2	3	6	4	2	6
ENLARGEMENT OF LIVER . . .	10	11	-	-	-	1	-	-	-	-	2	-	4	4	4	6
CONGESTION OF LIVER . . .	7	7	2	5	-	-	-	-	1	-	1	-	1	1	2	1
UNCLASSIFIED DISEASES OF LIVER, as Fatty Degeneration, Atrophy of Liver, &c., &c. . .	4	5	-	-	-	-	-	-	2	-	-	1	2	2	-	2
UNSPECIFIED DISEASES OF LIVER . . .	74	67	5	3	2	-	-	2	2	4	3	2	28	16	34	40
Followed by Dropsy . . .	22	30	-	-	-	-	1	1	1	1	1	2	13	14	6	12
" Jaundice . . .	7	8	-	-	-	-	1	-	-	-	-	-	3	4	3	4
" Various Diseases . . .	19	24	-	-	-	-	-	-	2	2	3	1	5	8	9	13
NEPHRITIS (uncomplicated) . . .	17	35	8	5	2	4	2	-	4	1	-	4	6	-	16	-
Followed by Dropsy . . .	3	3	-	-	-	1	-	-	2	1	-	-	1	1	1	-
" Various Diseases . . .	-	5	-	-	-	-	-	1	-	-	3	-	-	-	1	-
ALBUMINURIA (uncomplicated) . . .	51	58	7	2	2	9	3	1	4	6	5	6	16	19	14	15
Followed by Dropsy . . .	10	9	-	-	-	1	2	1	-	2	1	3	2	3	4	-
" Various Diseases . . .	13	12	-	-	-	1	-	1	1	4	4	5	4	2	3	3
CONGESTION OF KIDNEYS . . .	5	2	1	-	1	-	-	1	-	-	-	-	2	-	1	1
UNCLASSIFIED KIDNEY AFFECTIONS, as Degeneration of Kidneys, &c., &c. . .	16	14	5	9	4	2	-	-	-	-	-	-	2	2	5	1
UNSPECIFIED KIDNEY AFFECTIONS . . .	29	19	-	-	-	-	-	-	2	1	1	2	7	6	19	10
Followed by Dropsy . . .	11	14	-	-	-	-	-	-	2	-	1	5	7	6	4	-
" Brain Affections . . .	4	2	-	-	-	-	-	-	1	-	-	1	2	1	1	-
" Various Diseases . . .	8	7	-	-	-	-	-	-	1	-	2	-	3	4	3	3
DIABETES . . .	16	8	1	-	-	1	-	1	-	3	2	6	3	4	3	8
Followed by Various Diseases . . .	8	2	-	-	-	-	-	-	1	1	2	-	4	1	1	-
CYSTITE . . .	19	-	1	-	-	1	-	2	-	1	-	2	-	12	-	-
UNCLASSIFIED BLADDER AFFECTIONS, as Paralysis of Bladder, Retention of Urine, Calculus, &c., &c. . .	21	6	3	-	2	-	-	-	1	1	-	3	1	12	4	-
UNSPECIFIED BLADDER AFFECTIONS . . .	17	-	-	-	-	-	-	-	2	-	-	-	4	-	11	-
INFLAMMATION OF UTERUS . . .	-	9	-	-	-	-	-	-	3	-	4	-	2	-	-	-
SUNDRY DISEASES OF UTERUS . . .	-	9	-	-	-	-	-	-	-	-	5	-	3	-	1	-
UNSPECIFIED DISEASES OF UTERUS . . .	-	34	-	-	-	-	-	-	1	-	3	-	17	-	13	-
INFLAMMATION OF OVARY . . .	-	3	-	-	-	-	-	-	1	-	-	-	1	-	1	-
UNSPECIFIED DISEASES OF OVARY . . .	-	7	-	-	-	-	-	-	1	-	1	-	5	-	-	-
MENSTRUAL AFFECTIONS . . .	-	17	-	-	-	-	1	-	9	-	-	-	6	-	-	1
PROSTATIC DISEASES . . .	15	-	-	-	-	-	-	-	-	-	-	-	-	-	15	-
STRICTURE OF URETHRA . . .	11	-	-	-	-	-	-	-	-	-	-	-	2	-	9	-
Totals carried forward . . .	13865	14168														



TABLE VIII.—*continued.*

Causes of Death	Deaths at all Ages		Deaths under 5 years of age		Deaths at ages 5-9		Deaths at ages 10-14		Deaths at ages 15-24		Deaths at ages 25-34		Deaths at ages 35-44		Deaths at 55 years of age and upwards	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Totals brought forward	15088	15412														
PARTURICTION	-	77	-	-	-	-	-	-	21	-	36	-	30	-	-	-
Followed by Lung Affections	-	12	-	-	-	-	-	-	7	-	2	-	3	-	-	-
" Brain	-	3	-	-	-	-	-	-	1	-	1	-	1	-	-	-
" Various Diseases	-	7	-	-	-	-	-	-	1	-	3	-	3	-	-	-
PURPURAL FEVER	-	37	-	-	-	-	-	-	13	-	17	-	2	-	-	-
CONVULSIONS	-	23	-	-	-	-	-	-	11	-	8	-	4	-	-	-
PERITONITIS	-	40	-	-	-	-	-	-	11	-	23	-	7	-	-	-
MISCARRIAGES and PREMATURE LABOURS	-	9	-	-	-	-	-	-	2	-	3	-	4	-	-	-
SCROFULA	69	88	31	28	7	8	9	2	14	9	1	2	4	4	8	5
SYPHILIS	12	12	8	11	-	-	-	-	1	-	-	-	3	1	-	-
CANCER, not defined	45	78	3	1	1	-	1	-	2	1	2	-	13	22	23	29
Of Head, Face, Mouth, Tongue, Eyes, and Ears	30	24	3	7	1	1	-	-	1	1	-	-	7	6	18	9
" Breast	1	55	-	-	-	-	-	-	-	-	2	-	20	1	23	-
" Stomach	30	39	-	-	-	-	-	-	2	1	1	6	9	23	27	13
" Liver	24	25	-	-	-	-	-	-	2	1	10	11	3	5	2	1
" Rectum	8	5	-	-	-	-	-	-	-	-	-	3	1	-	-	-
" Kidneys and Bladder	2	2	-	-	-	-	-	-	-	-	2	-	34	-	41	1
" Uterus	-	137	-	-	-	-	-	-	-	-	-	-	-	-	1	1
" Leg	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
" Heart	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GANGRENE, not defined	16	11	3	1	-	1	1	-	2	-	-	1	-	9	9	1
Of Leg and Foot	16	14	1	1	-	-	1	-	1	-	-	3	1	10	13	-
" Face and Mouth	8	-	1	-	-	-	-	-	-	-	-	2	-	-	-	-
HIP JOINT DISEASE	25	26	3	1	8	4	4	8	5	3	1	-	2	3	3	7
DISEASES OF VARIOUS BONES AND JOINTS	42	23	4	2	5	-	6	1	10	5	3	1	7	8	7	11
TUMOURS, not defined	4	10	-	1	-	4	1	-	2	-	-	-	1	3	2	-
Of Head, Neck, and Throat	8	-	-	-	-	-	-	-	-	-	1	-	2	-	4	-
" Abdomen	2	19	-	-	-	-	-	-	1	-	-	-	1	2	1	10
" Liver	2	2	-	-	-	-	-	-	-	-	-	-	1	2	1	-
" Ovary	-	9	-	-	-	-	-	-	-	-	-	-	4	-	5	2
" Uterus	-	6	-	-	-	-	-	-	-	-	-	-	8	-	-	-
" Breast	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
ABSCESSSES and ULCERS, not defined, CARBUNCLES, and BED SORES	50	44	11	14	6	5	1	2	7	4	1	3	10	4	14	12
ABSCESSSES and ULCERS affecting Loins	13	11	1	2	1	4	1	2	5	1	3	-	1	1	1	-
" Legs	8	14	1	1	-	-	1	-	-	-	2	-	2	1	4	11
" Head, Throat, and Neck	18	4	9	3	3	-	1	-	-	-	-	-	3	1	2	-
" Breast	-	2	-	1	-	-	-	-	1	-	-	-	1	-	-	-
" Abdomen	20	1	-	-	-	-	1	-	2	4	1	-	10	4	6	9
" Kidneys	2	1	-	-	-	-	-	-	-	-	1	-	2	1	-	-
" Liver	1	4	-	-	-	-	-	-	1	-	-	-	4	-	-	-
" Uterus	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-
" Brain	6	3	-	-	1	-	-	-	1	2	2	1	-	2	-	-
FISTULA	6	4	1	-	-	-	1	-	1	2	1	-	2	2	-	-
SKIN DISEASES	11	9	2	4	-	1	1	1	3	-	1	1	2	1	2	1
OPHTHALMIA	1	4	-	4	-	-	-	-	1	-	-	-	-	-	-	-
ATROPHY and MARASMUS (uncomplicated)	316	297	281	250	10	9	1	7	3	9	2	5	12	13	7	4
Followed by Convulsions	26	24	25	24	1	-	-	-	-	-	-	-	-	-	-	-
" Diarrhoea	19	15	19	14	-	1	-	-	-	-	-	-	-	-	-	-
" Lung Affections	9	12	9	12	-	-	-	-	-	-	-	-	-	-	-	-
" Various Diseases	3	13	3	13	-	-	-	-	-	-	-	-	-	-	-	-
DENTITION	98	78	98	78	-	-	-	-	-	-	-	-	-	-	-	-
NATURAL DECAY	267	675	-	-	-	-	-	-	-	-	-	-	11	22	256	633
ACCIDENTS, unspecified	184	26	20	13	13	5	25	2	44	3	23	2	31	2	28	8
Injuries to Head, Brain, and Skull	55	14	2	6	7	-	12	-	10	-	6	-	9	4	9	4
" Hands and Arms	18	5	-	1	3	-	1	-	1	1	1	-	6	-	1	3
" Ribs	8	4	-	-	-	-	-	-	-	-	-	-	2	1	3	2
" Spine and Back	21	2	-	-	1	-	5	-	4	-	-	-	2	-	2	2
" Thighs	14	10	4	2	1	-	-	-	8	-	-	-	9	-	4	8
" Legs	31	8	1	-	1	1	8	1	8	2	2	-	11	-	5	4
Various unclassified Injuries	170	33	10	7	11	4	28	5	38	3	22	1	27	6	34	7
Drowning	129	29	21	14	31	5	32	-	49	3	18	1	26	6	16	4
Burns and Scalds	116	96	67	53	10	23	11	4	16	8	2	2	7	4	4	6
Poisoning	9	3	2	1	1	-	1	-	1	-	-	-	2	1	2	-
Suffocation	30	9	6	7	1	1	3	-	2	1	-	-	3	-	6	-
SUICIDE	25	9	-	-	-	-	-	1	2	2	2	2	14	3	7	2
HOMICIDE	5	1	1	-	-	-	-	-	1	-	3	-	-	-	-	-
CAUSE OF DEATH imperfectly defined	143	118	30	25	4	8	3	13	1	13	7	35	27	45	48	-
Total Deaths	17899	17778														





TABLE IX.

*Showing the Proportional Number dying in each Class of Disease in 1000 Deaths for each of the Four Years 1867, 1868, 1869, and 1870, and for the Four Years combined, distinguishing Males and Females. The Proportional Numbers have been derived from Facts given in TABLE I.*

	1867			1868			1869			1870			1867-1870		
	Proportional Number in 1000 Deaths dying in each Class of Disease			Proportional Number in 1000 Deaths dying in each Class of Disease			Proportional Number in 1000 Deaths dying in each Class of Disease			Proportional Number in 1000 Deaths dying in each Class of Disease			Proportional Number in 1000 Deaths dying in each Class of Disease		
	Both Sexes	M.	F.	Both Sexes	M.	F.	Both Sexes	M.	F.	Both Sexes	M.	F.	Both Sexes	M.	F.
Zymotic Diseases . . .	206	208	204	272	273	273	206	207	205	204	206	208	219	220	219
Constitutional „ . .	226	217	235	205	193	216	206	194	218	211	206	216	211	202	220
Local „ . . .	463	461	464	421	420	423	492	496	487	488	488	487	471	473	467
Developmental „ . .	71	59	82	71	59	83	65	55	76	68	54	82	68	56	80
Violent Deaths . . .	34	55	15	31	46	16	31	48	14	29	46	12	31	49	14
Total . . .	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

TABLE X.

*Showing the Proportional Number dying in each Class of Disease in 1000 Deaths in each Quarter of the Four Years 1867, 1868, 1869, and 1870, distinguishing Males and Females; also showing same Proportions for the Four Quarters of Years combined. The Proportional Numbers have been derived from the Facts given in TABLE II.*

	1867								1868								1869			
	Proportional Number in 1000 Deaths dying in each Class of Disease								Proportional Number in 1000 Deaths dying in each Class of Disease								Proportional Number in 1000 Deaths dying in each Class of Disease			
	First Quarter		Second Quarter		Third Quarter		Fourth Quarter		First Quarter		Second Quarter		Third Quarter		Fourth Quarter		First Quarter		Second Quarter	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Zymotic Diseases . . .	177	168	183	183	252	254	228	222	198	201	249	268	260	269	262	249	173	179	165	181
Constitutional Diseases . .	191	219	257	238	243	258	191	229	204	228	222	249	176	203	182	200	204	238	211	222
Local „ . . .	508	506	458	475	369	386	488	471	501	490	326	365	355	331	464	449	527	518	524	498
Developmental „ . . .	65	88	53	87	70	85	48	67	50	66	87	111	68	78	42	84	56	59	55	84
Violent Deaths . . .	59	17	50	17	66	17	45	11	47	15	47	7	43	19	50	18	47	11	45	16
Total . . .	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

	1869				1870				1867-1870							
	Proportional Number in 1000 Deaths dying in each Class of Disease				Proportional Number in 1000 Deaths dying in each Class of Disease				Proportional Number in 1000 Deaths dying in each Class of Disease							
	Third Quarter		Fourth Quarter		First Quarter		Second Quarter		First Quarters		Second Quarters		Third Quarters		Fourth Quarters	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Zymotic Diseases . . .	267	236	224	222	160	149	158	150	278	276	230	227	174	171	181	187
Constitutional Diseases . .	187	226	178	196	209	210	217	263	193	217	208	180	208	221	224	244
Local „ . . .	452	453	496	478	533	549	508	489	432	417	476	482	521	521	453	466
Developmental „ . . .	52	77	60	83	66	87	53	80	58	79	52	58	55	75	59	88
Violent Deaths . . .	62	9	40	21	42	5	64	18	39	11	39	15	47	12	53	15
Total . . .	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

TABLE XI.

Showing the Proportional Number, Male and Female, dying in each Class of Disease in 1000 Deaths, at each of the Specified Groups of Ages; for each of the Quarters in the Four Years 1867, 1868, 1869, and 1870; and also for the Four Quarters of the same Years combined. The Proportional Numbers have been derived from the Facts given in TABLE III.

1867													
		Proportional Number in 1000 Deaths dying in each Class of Disease											
		Under 5 Years of Age		5-9 Years of Age		10-19 Years of Age		20-39 Years of Age		40-59 Years of Age		60 Years of Age and upwards	
		Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
YEAR	Zymotic Diseases . .	337	341	406	531	189	258	109	92	65	84	63	51
	Constitutional Diseases .	127	119	183	147	358	430	459	498	300	283	104	144
	Local . . . . .	452	435	331	275	294	265	321	346	568	601	612	602
	Developmental . . .	64	88	9	9	8	80	-	50	11	26	192	191
	Violent Deaths . .	20	17	71	38	156	17	111	14	56	6	29	12
	Total . . . . .	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
FIRST QUARTER	Zymotic Diseases . .	274	285	387	509	169	253	104	89	49	62	44	49
	Constitutional Diseases .	76	93	210	110	363	418	453	524	294	243	94	103
	Local . . . . .	561	502	371	290	312	241	330	331	566	664	604	626
	Developmental . . .	64	94	-	18	-	35	-	48	14	27	214	217
	Violent Deaths . .	25	26	32	73	156	23	113	8	77	4	44	5
	Total . . . . .	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
SECOND QUARTER	Zymotic Diseases . .	322	281	283	553	174	195	92	83	60	65	92	62
	Constitutional Diseases .	161	117	217	234	369	427	448	440	361	282	130	124
	Local . . . . .	452	490	435	192	283	317	356	395	549	597	572	605
	Developmental . . .	43	99	43	-	11	37	-	64	-	40	191	194
	Violent Deaths . .	22	13	22	21	163	24	104	18	30	16	15	15
	Total . . . . .	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
THIRD QUARTER	Zymotic Diseases . .	407	425	425	535	210	281	96	92	107	153	97	58
	Constitutional Diseases .	186	155	150	93	371	456	507	491	282	331	97	168
	Local . . . . .	289	306	225	302	226	228	246	333	542	484	602	577
	Developmental . . .	99	99	-	23	-	35	-	56	23	24	183	182
	Violent Deaths . .	19	15	200	47	193	-	151	28	46	8	21	15
	Total . . . . .	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
FOURTH QUARTER	Zymotic Diseases . .	362	365	487	530	215	323	145	105	49	76	36	40
	Constitutional Diseases .	111	112	158	152	323	385	434	537	270	302	95	183
	Local . . . . .	464	442	289	303	354	262	337	326	607	605	664	594
	Developmental . . .	50	65	-	-	-	15	-	32	6	17	170	168
	Violent Deaths . .	13	16	66	15	108	15	84	-	68	-	29	15
	Total . . . . .	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

TABLE XI.—*continued.*

1868													
		Proportional Number in 1000 Deaths dying in each Class of Disease											
		Under 5 Years of Age		5-9 Years of Age		10-19 Years of Age		20-39 Years of Age		40-59 Years of Age		60 Years of Age and upwards	
		Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
YEAR	Zymotic Diseases . .	398	417	452	496	261	347	110	128	99	101	114	112
	Constitutional Diseases .	114	104	203	176	321	366	476	523	231	307	97	120
	Local . . . . .	389	398	280	300	301	257	303	269	600	546	613	521
	Developmental . . .	80	65	15	12	—	7	3	69	18	26	148	235
	Violent Deaths . .	19	16	50	16	117	23	108	11	52	20	28	12
Total . . . .		1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
FIRST QUARTER	Zymotic Diseases . .	295	312	476	625	261	304	69	107	78	70	66	80
	Constitutional Diseases .	106	85	167	219	319	339	598	545	223	337	82	143
	Local . . . . .	526	545	333	156	352	339	218	303	651	517	598	560
	Developmental . . .	51	42	—	—	—	—	—	36	6	17	197	211
	Violent Deaths . .	22	16	24	—	68	18	115	9	42	29	57	6
Total . . . .		1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
SECOND QUARTER	Zymotic Diseases . .	439	476	563	744	222	303	105	83	77	127	59	48
	Constitutional Diseases .	115	153	187	102	472	409	460	577	262	333	110	75
	Local . . . . .	265	275	187	164	208	258	382	278	592	508	636	514
	Developmental . . .	146	83	—	—	—	30	—	62	15	32	169	320
	Violent Deaths . .	35	13	63	—	98	—	53	—	54	—	26	13
Total . . . .		1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
THIRD QUARTER	Zymotic Diseases . .	523	539	412	508	220	438	144	156	140	84	227	235
	Constitutional Diseases .	115	114	147	123	293	313	444	514	184	282	118	139
	Local . . . . .	253	245	324	292	317	237	340	248	588	611	538	430
	Developmental . . .	100	85	29	15	—	—	—	73	22	8	109	173
	Violent Deaths . .	9	17	88	62	170	12	72	9	66	15	8	23
Total . . . .		1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
FOURTH QUARTER	Zymotic Diseases . .	326	350	437	375	318	327	118	156	107	124	108	77
	Constitutional Diseases .	117	83	252	217	243	396	409	474	257	277	81	116
	Local . . . . .	495	494	260	392	308	228	280	252	558	525	669	551
	Developmental . . .	43	56	17	16	—	—	10	96	28	45	122	251
	Violent Deaths . .	19	17	34	—	131	49	183	22	50	29	20	5
Total . . . .		1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

TABLE XI.—*continued.*

1869													
		Proportional Number in 1000 Deaths dying in each Class of Disease											
		Under 5 Years of Age		5-9 Years of Age		10-19 Years of Age		20-39 Years of Age		40-59 Years of Age		60 Years of Age and upwards	
		Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
YEAR	Zymotic Diseases . .	280	279	380	439	191	251	92	103	73	71	63	59
	Constitutional Diseases .	109	110	167	202	327	408	470	510	275	307	150	149
	Local . . .	534	551	379	318	299	311	322	291	564	561	613	548
	Developmental . . .	62	45	13	17	10	10	7	84	27	53	153	232
	Violent Deaths . . .	15	15	61	24	173	20	109	12	61	8	21	12
Total . . .		1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
FIRST QUARTER	Zymotic Diseases . .	210	254	389	514	242	240	125	87	54	50	41	16
	Constitutional Diseases .	102	112	204	196	339	413	450	555	281	303	176	195
	Local . . .	608	590	315	271	282	308	334	294	593	607	618	606
	Developmental . . .	61	36	18	10	8	10	8	40	9	35	147	171
	Violent Deaths . . .	19	8	74	9	129	29	83	24	63	5	18	12
Total . . .		1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
SECOND QUARTER	Zymotic Diseases . .	214	249	355	362	73	188	63	84	93	100	90	52
	Constitutional Diseases .	109	110	159	234	448	479	496	467	259	298	145	132
	Local . . .	588	593	421	319	302	323	378	346	556	542	614	494
	Developmental . . .	65	32	9	21	31	10	—	94	43	55	131	316
	Violent Deaths . . .	24	16	56	64	146	—	63	9	49	5	20	6
Total . . .		1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
THIRD QUARTER	Zymotic Diseases . .	374	325	402	424	147	191	126	100	69	52	90	136
	Constitutional Diseases .	121	102	145	206	226	416	453	533	302	372	158	162
	Local . . .	438	602	342	337	307	382	232	292	541	497	572	481
	Developmental . . .	55	56	26	22	—	11	10	75	31	79	150	214
	Violent Deaths . . .	12	16	85	11	320	—	179	—	57	—	30	7
Total . . .		1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
FOURTH QUARTER	Zymotic Diseases . .	309	282	372	442	287	368	61	134	79	78	41	60
	Constitutional Diseases .	106	115	163	180	265	330	478	483	261	272	121	97
	Local . . .	511	531	434	344	310	245	322	248	557	581	642	571
	Developmental . . .	67	52	—	17	—	10	9	121	30	51	179	249
	Violent Deaths . . .	7	20	31	17	138	47	130	14	73	18	17	23
Total . . .		1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000











Deaths dying in each Class of Disease

20-39 Years of Age		40-59 Years of Age		60 Years of Age and upwards	
Males	Females	Males	Females	Males	Females
90	103	79	82	71	60
510	501	281	311	152	153
318	315	549	569	572	543
3	73	27	30	175	235
79	8	64	8	30	9
1000	1000	1000	1000	1000	1000
62	101	66	46	61	41
517	464	287	311	190	119
338	375	557	610	556	593
-	60	33	29	173	241
83	-	57	4	20	6
1000	1000	1000	1000	1000	1000

SECOND QUARTER	Zymotic Diseases . . .	204	213	255	477	197	142	103	31	88	72	54	38
	Constitutional Diseases .	147	125	167	91	350	528	510	638	211	338	149	185
	Local . . .	565	589	478	318	282	321	297	252	578	548	588	538
	Developmental . . .	55	53	11	46	-	-	-	73	35	30	155	227
	Violent Deaths . . .	29	20	89	68	171	9	90	6	88	12	54	12
	Total . . .	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
THIRD QUARTER	Zymotic Diseases . . .	398	409	305	431	210	179	112	149	120	130	111	79
	Constitutional Diseases .	110	99	276	139	362	417	472	510	251	324	111	208
	Local . . .	423	425	390	337	229	369	328	285	547	495	570	476
	Developmental . . .	57	61	19	58	9	12	-	49	22	46	191	218
	Violent Deaths . . .	12	6	10	35	190	23	88	7	60	5	17	19
	Total . . .	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
FOURTH QUARTER	Zymotic Diseases . . .	325	311	419	500	282	252	83	131	56	90	66	88
	Constitutional Diseases .	99	86	155	125	218	402	538	395	344	281	142	121
	Local . . .	513	532	397	340	309	290	311	348	523	600	578	538
	Developmental . . .	50	52	7	21	27	37	15	108	21	19	184	249
	Violent Deaths . . .	13	19	22	14	164	19	53	18	56	10	30	4
	Total . . .	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

TABLE XI.—*continued.*

1867-1870													
		Proportional Number in 1000 Deaths dying in each Class of Disease											
		Under 5 Years of Age		5-9 Years of Age		10-19 Years of Age		20-39 Years of Age		40-59 Years of Age		60 Years of Age and upwards	
		Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
FOUR YEARS	Zymotic Diseases . . .	316	321	380	471	217	257	98	106	79	83	76	69
	Constitutional Diseases . .	113	109	196	164	326	415	482	507	273	303	130	143
	Local . . .	491	497	359	318	292	294	316	306	567	569	600	552
	Developmental . . .	63	59	12	20	6	16	4	70	22	35	168	225
	Violent Deaths . . .	17	14	53	27	159	18	100	11	59	10	26	11
	Total . . .	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
FIRST QUARTERS	Zymotic Diseases . . .	240	253	364	485	223	244	90	96	62	56	53	43
	Constitutional Diseases . .	95	105	241	170	327	418	500	517	273	296	146	141
	Local . . .	591	577	339	306	308	304	312	330	589	611	589	597
	Developmental . . .	56	54	9	13	2	17	2	47	17	27	180	212
	Violent Deaths . . .	18	11	47	26	140	17	96	10	59	10	32	7
	Total . . .	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
SECOND QUARTERS	Zymotic Diseases . . .	263	279	335	489	164	197	90	65	81	91	72	48
	Constitutional Diseases . .	131	124	174	168	403	468	485	542	268	313	136	136
	Local . . .	507	522	415	272	273	309	347	311	569	548	601	541
	Developmental . . .	72	59	14	22	11	17	—	74	25	40	160	263
	Violent Deaths . . .	27	16	62	49	149	9	78	8	57	8	31	12
	Total . . .	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
THIRD QUARTERS	Zymotic Diseases . . .	421	416	376	462	198	267	120	127	108	104	130	128
	Constitutional Diseases . .	125	111	188	150	315	397	467	512	256	329	121	172
	Local . . .	370	390	339	322	268	313	292	289	553	519	569	486
	Developmental . . .	72	70	21	31	3	13	3	62	25	41	161	198
	Violent Deaths . . .	12	13	76	35	216	10	118	10	68	7	19	16
	Total . . .	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
FOURTH QUARTERS	Zymotic Diseases . . .	326	320	422	456	282	317	97	134	71	92	62	68
	Constitutional Diseases . .	107	98	182	168	255	377	473	463	289	282	112	128
	Local . . .	501	509	354	350	317	256	312	293	556	579	636	562
	Developmental . . .	54	55	7	15	8	16	9	95	21	33	166	231
	Violent Deaths . . .	12	18	35	11	138	34	109	15	63	14	24	11
	Total . . .	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000









*dying in each order of Disease in 1000 Deaths*

TABLE XII.

Showing the Proportional Number dying in the various Orders of Disease in 1000 Deaths, distinguishing Males and Females, Married and Single, at different Groups of Ages, for the Four Years 1867, 1868, 1869, and 1870 combined. The Proportional Numbers have been derived from the Facts given in TABLE IV.

CAUSES OF DEATH	Proportional Number in 1000 Deaths dying in each Order of Disease															
	All Ages		Under 5 Years of Age		5-9 Years of Age		10-19 Years of Age		20-39 Years of Age				40 Years of Age and upwards			
	Males	Females	Males	Females	Males	Females	Males	Females	Married		Single		Married		Single	
									Males	Females	Males	Females	Males	Females	Males	Females
Miasmatic Diseases . . . . .	217	217	313	317	380	468	217	257	80	113	113	93	75	58	85	85
Epidemic " . . . . .	1	1	1	1	-	1	-	-	1	1	1	-	1	-	-	-
Dietic " . . . . .	1	1	1	1	-	1	-	-	2	1	1	-	2	11	-	-
Parasitic " . . . . .	1	1	2	1	-	1	-	-	-	1	-	1	-	-	-	-
Diathetic " . . . . .	53	71	17	18	96	72	56	47	53	68	48	52	90	140	141	144
Tubercular " . . . . .	149	149	96	91	99	92	271	368	396	391	472	530	114	76	105	91
Diseases of Nervous System . . . . .	171	155	232	226	168	130	89	93	86	64	59	73	139	125	131	118
" Organs of Circulation . . . . .	28	33	1	2	12	18	51	44	58	38	45	44	57	65	68	72
" Respiratory Organs . . . . .	213	211	232	241	120	126	74	84	136	128	101	100	282	257	268	232
" Digestive " . . . . .	37	47	16	20	35	17	46	49	46	60	61	45	62	83	65	78
" Urinary " . . . . .	15	10	5	4	22	16	11	9	24	18	10	12	30	14	18	13
" Organs of Generation . . . . .	1	4	-	-	1	-	-	1	-	10	-	5	2	9	-	20
" Locomotion . . . . .	5	3	2	-	12	7	17	12	4	2	4	6	6	3	7	13
" Integumentary System . . . . .	4	4	2	5	-	4	4	2	3	6	2	6	7	4	4	-
Developmental Diseases of Children . . . . .	6	6	15	15	-	1	-	-	-	-	-	-	-	-	-	-
" Adults . . . . .	8	-	-	-	-	-	-	5	-	93	-	18	-	2	-	6
" Old People . . . . .	19	33	-	-	-	-	-	-	-	-	-	-	63	99	61	82
Diseases of Nutrition . . . . .	31	32	48	44	12	19	5	11	2	7	5	6	27	36	36	26
Accident or Negligence . . . . .	46	13	17	14	53	27	157	16	106	9	85	11	39	10	47	17
Homicide . . . . .	-	-	-	-	-	-	1	-	1	-	-	-	1	-	-	-
Suicide . . . . .	2	1	-	-	-	-	1	2	3	2	3	-	4	1	-	3
Total . . . . .	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

TABLE XIII.

Showing the Proportional Number in 1000 Male and 1000 Female Deaths in various Districts of England, Scotland, and Wales for the Four Years 1867, 1868, 1869, and 1870 combined, distinguishing Children under Five Years of Age. The Proportional Numbers have been derived from the Facts given in TABLE V.

Under Five Years of Age		Proportional Number in 1000 Deaths dying in each Order of Disease																							
Causes of Death	All Districts		Scotland		The Northern Counties		Yorkshire		Lancashire		The Upper Midland Counties		The West Midland Counties and Wales		The Lower Midland Counties		The Metropolitan Districts		The South-Eastern Counties		The South-Western Counties				
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.			
Zymotic Diseases . . . . .	316	321	329	315	326	242	295	274	325	316	315	352	311	243	325	335	340	263	332	324	379	344			
Constitutional Diseases . . . . .	118	108	220	158	144	156	81	89	98	99	118	77	38	97	83	104	102	124	84	114	108	106			
Diseases of Nervous System . . . . .	232	226	100	119	233	232	304	298	249	213	234	234	265	208	183	160	219	241	197	244	272	192			
" Organs of Circulation . . . . .	1	2	2	2	2	2	5	5	1	1	1	3	3	2	6	6	6	7	4	4	4	4			
" Respiratory Organs . . . . .	282	241	262	317	191	168	224	224	224	264	210	228	249	244	287	253	254	319	249	254	276	285			
" Digestive " . . . . .	17	19	19	83	21	85	13	12	18	16	15	15	18	15	6	19	8	15	26	14	11	15			
" Urinary " . . . . .	6	8	10	4	6	1	5	1	2	6	1	2	4	7	6	6	6	4	7	8	11	11			
" Organs of Generation . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
" Locomotion . . . . .	2	-	3	-	2	-	2	2	1	-	4	2	2	-	-	-	-	-	-	6	-	-			
" Integumentary System . . . . .	3	5	2	9	2	3	2	5	6	3	6	5	6	1	-	-	-	-	4	-	15	15			
Developmental Diseases . . . . .	63	60	35	26	60	53	45	62	69	62	79	69	69	64	89	80	50	45	44	51	70	74			
Violent Deaths . . . . .	17	15	16	3	18	9	16	16	17	20	18	20	21	16	13	19	24	7	14	19	18	18			
Total . . . . .	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000			

## Five Years of Age and upwards.

Five Years of Age and upwards		Proportional Number in 1000 Deaths dying in each Order of Disease																							
Causes of Death	All Districts		Scotland		The Northern Counties		Yorkshire		Lancashire		The Upper Midland Counties		The West Midland Counties and Wales		The Lower Midland Counties		The Metropolitan District		The South-Eastern Counties		The South-Western Counties				
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.			
Zymotic Diseases . . . . .	146	153	167	167	264	237	155	144	137	131	140	106	133	161	124	115	89	87	97	143	101	147			
Constitutional Diseases . . . . .	371	292	278	321	206	231	293	284	290	284	249	309	243	253	228	238	269	270	254	210	238	216			
Diseases of Nervous System . . . . .	122	109	114	73	130	108	145	146	106	104	113	94	128	101	109	102	123	118	119	126	164	106			
Organs of Circulation . . . . .	49	62	80	44	43	49	69	61	42	35	51	69	47	66	64	61	61	73	81	58	41	47			
Respiratory Organs . . . . .	196	192	225	217	122	123	173	187	215	215	191	213	208	189	200	187	239	236	181	181	224	181			
Digestive " . . . . .	64	65	68	68	49	49	37	63	50	69	88	55	66	73	81	80	60	61	92	75	60	96			
Urinary " . . . . .	23	14	16	13	8	13	23	17	24	14	23	12	21	9	25	19	26	19	22	28	21	6			
Organs of Generation . . . . .	1	7	1	6	2	7	1	10	-	6	1	6	2	4	5	26	2	-	8	17	2	4			
" Locomotion . . . . .	8	6	9	3	9	3	10	3	6	8	6	6	6	6	6	6	4	11	6	8	6	4			
Inflammatory System . . . . .	51	58	43	79	23	66	35	75	68	102	81	113	68	115	43	98	63	96	41	94	33	74			
Developmental Diseases . . . . .	73	14	54	14	144	11	62	12	69	13	70	15	75	23	86	8	49	10	86	11	45	13			
Violent Deaths . . . . .																									
Total . . . . .	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000			













5  
INS

TABLE XIV.

Showing the Proportional Number dying in each Order of Disease in 1000 Male and 1000 Female Deaths for the Four Years 1867, 1868, 1869, and 1870 combined, in each of Twenty-Six Towns or Districts selected out of England, Scotland, and Wales, distinguishing Children under Five Years of Age. The Proportional Numbers have been derived from the Facts given in TABLE VI.

Under Five Years of Age																															
In 1000 Deaths the Proportional Number dying in each Order of Disease																															
	Glasgow		Dundee		Newcastle-on-Tyne		Sunderland		Leeds		Sheff. field		Bradford		Hull		Huddersfield		Manchester		Liverpool		Bolton		Blackburn		Preston		Nottingham		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
Zymotic Diseases	809	261	406	500	360	340	324	317	289	226	238	237	174	243	338	254	276	379	307	343	306	346	264	236	268	308	277	425	277	425	
Constitutional Diseases	204	152	231	166	129	123	83	163	83	109	84	72	76	100	94	44	92	106	48	129	137	106	106	57	161	113	123	121	159	79	
Diseases of Nervous System	120	129	56	125	268	326	250	263	302	244	257	279	314	385	317	412	315	249	268	226	216	106	216	802	248	188	372	248	288		
Organs of Circulation	292	371	242	167	335	145	166	239	270	261	219	264	237	248	132	261	187	218	266	204	254	317	340	189	292	246	121	239	194		
Respiratory Organs	17	40	—	—	—	15	28	—	20	18	12	14	17	—	15	8	38	24	16	12	27	39	12	47	9	11	—	81	14		
Digestive " "	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Urinary " "	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Various Local Diseases	41	37	11	42	45	22	23	83	109	45	73	81	43	110	66	69	64	38	57	73	75	86	45	19	67	70	121	74	43		
Developmental Diseases	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Violent Deaths	17	—	22	—	8	23	28	28	12	27	12	14	9	37	24	8	16	—	—	—	—	—	—	—	—	—	—	—	—		
Total	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000		

Under Five Years of Age																															
In 1000 Deaths the Proportional Number dying in each Order of Disease																															
	Staffordshire Potteries District		Wolverhampton		Dudley		Birmingham		Merthyr, Dowlais, and Aberdare		London		Brighton		Southampton		Portsmouth		Bristol		Plymouth		Total of Twenty-Six Specified Towns or Districts								
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.							
Zymotic Diseases	311	429	367	446	306	364	343	377	211	242	323	241	264	306	466	323	326	306	378	300	275	413	311	306	330	331					
Constitutional Diseases	85	12	38	87	90	126	66	69	123	97	102	115	145	123	—	56	140	106	125	125	63	184	110	107	116						
Diseases of Nervous System	226	221	241	185	192	136	210	177	336	306	215	351	300	247	267	167	246	300	248	212	243	167	230	266	234						
Organs of Circulation	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
Respiratory Organs	170	194	215	196	265	226	314	246	280	242	276	325	265	169	267	338	232	238	269	250	206	213	252	243	218						
Digestive " "	28	39	25	23	23	7	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
Urinary " "	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
Various Local Diseases	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
Developmental Diseases	142	68	63	52	17	14	28	81	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
Violent Deaths	25	26	51	—	17	14	28	81	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
Total	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000						

**TABLE XIV.—continued.**

[illegible]

### Five Years of Age and upwards

[illegible]

















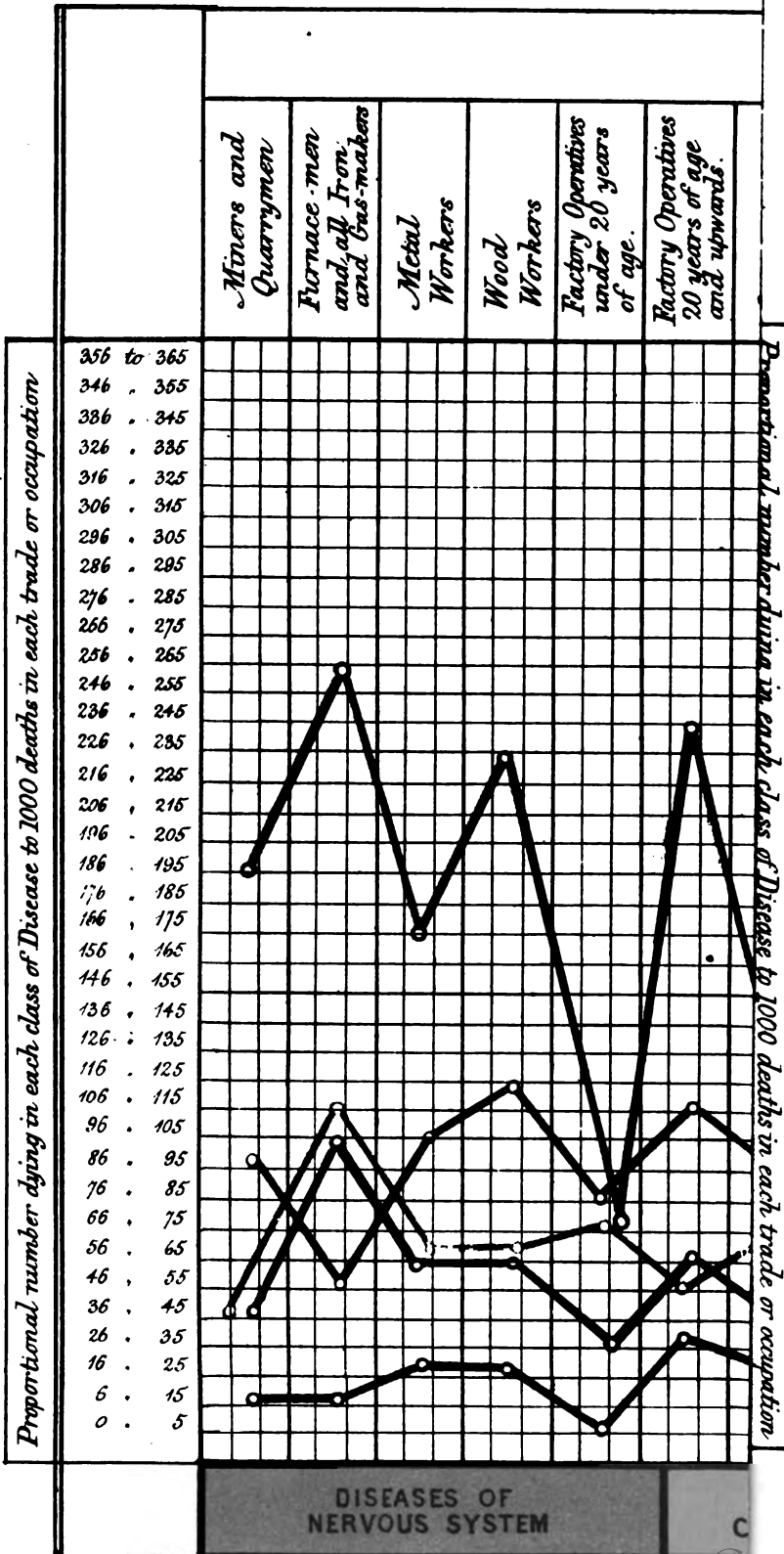


TABLE XV.

Showing the Proportional Number dying in each Order of Disease in 1000 Male and 1000 Female Deaths, in each specified Trade or Occupation, for the Four Years 1867, 1868, 1869, and 1870 combined. The Proportional Numbers have been obtained from the Facts given in TABLE VII.

MALES.	Proportional Number in 1000 Deaths dying in each Order of Disease										
	Miners and Quarrymen	Furnacemen and all Iron and Gas Makers	Metal Workers	Wood Workers	Factory Operatives (under 20 years of age)	Factory Operatives (20 years of age and upwards)	Seamen	Bricklayers and Stonemasons	Potters and Brickmakers	Glassers, Painters, and Plumbers	Tailors, Saddlers, and Bootmakers
Zymotic Diseases	118	87	86	92	198	81	87	78	48	84	95
Diathetic "	62	121	69	100	28	95	56	88	96	56	87
Tubercular "	129	141	314	219	491	215	111	244	212	234	240
Diseases of Nervous System	94	54	103	120	76	106	87	88	96	150	143
" Organs of Circulation	43	114	63	59	75	55	71	55	48	37	71
" Respiratory Organs	187	262	174	232	66	236	143	272	365	215	201
" Digestive "	45	101	64	59	28	61	40	32	10	28	46
" Urinary "	15	13	22	23	-	31	24	23	10	28	23
Various other Local Diseases	17	13	15	7	38	8	-	9	29	28	18
Developmental Diseases	43	7	56	56	-	71	16	83	67	37	67
Violence	247	87	34	33	-	41	365	28	19	103	9
Total	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

MALES.	Bakers	Butchers	Publicans, &c.	Grooms, Coachmen, and Carvers	Porters and Messengers	Heavy out-door, unskilled	Light out-door, unskilled	Light in-door, manual	Light in-door, mental	Engine attendants
Zymotic Diseases	85	40	96	94	85	88	67	75	134	131
Diathetic "	141	81	130	101	28	85	60	73	94	92
Tubercular "	130	257	219	157	233	133	208	292	302	171
Diseases of Nervous System	129	108	137	108	125	120	101	108	108	168
" Organs of Circulation	24	81	48	34	57	52	44	62	13	92
" Respiratory Organs	282	257	171	284	262	270	283	195	188	105
" Digestive "	70	95	69	49	45	61	62	68	34	40
" Urinary "	24	14	48	49	17	27	16	35	13	53
Various other Local Diseases	-	-	7	11	17	13	21	12	20	-
Developm ntal Diseases	130	40	48	19	68	88	52	50	40	-
Violence	35	27	27	94	63	63	86	30	54	158
Total	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

FEMALES.	Proportional Number in 1000 Deaths dying in each Order of Disease				
	Factory Operatives (under 20 years of age)	Factory Operatives (20 years of age and upwards)	Domestic Servants	Seamstresses	Other light occupations
Zymotic Diseases . . . . .	225	87	116	84	69
Diathetic " . . . . .	35	63	155	46	108
Tubercular " . . . . .	498	503	227	435	372
Diseases of Nervous System . . . . .	44	51	82	122	88
" Organs of Circulation . . . . .	44	51	63	53	39
" Respiratory Organs . . . . .	88	126	125	99	147
" Digestive " . . . . .	40	34	87	69	59
" Urinary " . . . . .	4	12	15	31	10
Various other Local Diseases . . . . .	9	21	24	-	-
Developmental Diseases . . . . .	4	45	87	61	69
Violence . . . . .	9	7	19	-	39
Total . . . . .	1000	1000	1000	1000	1000

TABLE XVI.

*Showing in 10,000 Male and 10,000 Female Deaths the Proportional Number dying from each Cause or Causes. The Proportional Numbers have been derived from the Facts given in TABLE VIII.*

Causes of Death	Proportional Number in 10,000 Male Deaths	Proportional Number in 10,000 Female Deaths	Causes of Death	Proportional Number in 10,000 Male Deaths	Proportional Number in 10,000 Female Deaths
SCARLET FEVER (uncomplicated) . . .	668	624	Brought forward . . . . .	1930	1868
Followed by Convulsions . . . . .	66	64	THRUSH . . . . .	7	4
" Other Brain Affectns . . . . .	20	20	WORMS . . . . .	3	4
" Throat Affections . . . . .	44	41	CONVULSIONS (uncomplicated) . . . . .	373	348
" Lung . . . . .	41	37	Followed by other Brain Affections . . . . .	6	3
" Kidney " . . . . .	31	19	" Lung . . . . .	4	2
" Dropsy . . . . .	100	67	" Fevers . . . . .	2	2
" Various Diseases . . . . .	20	25	" Various Diseases . . . . .	4	6
TYPHUS FEVER (uncomplicated) . . . . .	132	122	APOPLEXY (uncomplicated) . . . . .	142	163
Followed by Convulsions . . . . .	2	-	Followed by Paralysis . . . . .	9	13
" Other Brain Affectns . . . . .	6	4	" Various Diseases . . . . .	5	3
" Lung Affections . . . . .	10	6	PARALYSIS (uncomplicated) . . . . .	134	163
" Stomach . . . . .	-	3	Followed by Apoplexy . . . . .	4	5
" Various Diseases . . . . .	8	5	" Other Brain Affectns . . . . .	6	2
TYPHOID FEVER (uncomplicated) . . . . .	113	134	" Lung Affections . . . . .	4	10
Followed by Convulsions . . . . .	3	4	" Various Diseases . . . . .	11	9
" Other Brain Affectns . . . . .	7	6	EPILEPSY (uncomplicated) . . . . .	33	22
" Lung Affections . . . . .	12	14	Followed by Various Diseases . . . . .	6	10
" Stomach . . . . .	4	3	CONGESTION OF BRAIN . . . . .	52	37
" Various Diseases . . . . .	9	6	Followed by Various Diseases . . . . .	4	4
GASTRIC FEVER (uncomplicated) . . . . .	35	46	INFLAMMATION OF BRAIN . . . . .	180	140
Followed by Various Diseases . . . . .	2	2	Followed by Convulsions . . . . .	34	21
RHEUMATISM and RHEUMATIC FEVER } (uncomplicated) . . . . .	17	23	EFFUSION ON BRAIN . . . . .	44	31
Followed by Heart Affections . . . . .	16	20	SOFTENING OF THE BRAIN . . . . .	19	20
" Lung . . . . .	6	5	Followed by Paralysis . . . . .	5	3
" Various Diseases . . . . .	9	8	" Various Diseases . . . . .	6	1
FEVERS, COMMON (uncomplicated) . . . . .	132	134	LOCKJAW . . . . .	7	1
Followed by Convulsions . . . . .	13	13	BRAIN DISEASES (unclassified) as } Sunstroke, Hydrophobia, Mania, &c. . . . .	26	19
" Other Brain Affectns . . . . .	21	15	BRAIN DISEASES (unspecified) . . . . .	43	49
" Lung Affections . . . . .	15	21	SPINAL AFFECTIONS . . . . .	35	29
" Dropsy . . . . .	5	3	WHOOPING COUGH (uncomplicated) . . . . .	89	107
" Various Diseases . . . . .	10	26	Followed by Convulsions . . . . .	45	58
BRAIN FEVER . . . . .	6	3	" Other Brain Affectns . . . . .	3	6
MEASLES (uncomplicated) . . . . .	105	94	" Lung Affections . . . . .	66	73
Followed by Convulsions . . . . .	20	21	" Various Diseases . . . . .	12	18
" Other Brain Affectns . . . . .	8	7	CATARH and INFLUENZA . . . . .	9	8
" Throat Affections . . . . .	10	13	INTEMPERANCE . . . . .	7	2
" Lung . . . . .	128	132	CROUP (uncomplicated) . . . . .	198	143
" Diarrhoea . . . . .	12	6	Followed by Convulsions . . . . .	6	3
" Dropsy . . . . .	7	5	" Lung Affections . . . . .	5	4
" Various Diseases . . . . .	16	20	" Various Diseases . . . . .	2	1
ERYSIPELAS . . . . .	27	25			
SMALL POX (uncomplicated) . . . . .	13	18			
Followed by Lung Affections . . . . .	1	4			
" Various Diseases . . . . .	2	-			
GOUT . . . . .	3	-			
Carried forward . . . . .	1930	1868	Carried forward . . . . .	3580	3415

TABLE XVI.—*continued*

Causes of Death	Proportional Number in 10,000	Proportional Number in 10,000	Causes of Death	Proportional Number in 10,000	Proportional Number in 10,000
	Male Deaths	Female Deaths		Male Deaths	Female Deaths
Brought forward . . .	3680	3416	Brought forward . . .	5589	5432
DIPHTHERIA (uncomplicated) . .	40	69	HEMOPTYSIS and Rupture of Blood Vessels . . .	22	18
Followed by Convulsions . . .	3	2	PHTHISIS PULMONALIS (uncom.) .	1014	1071
" Group . . .	2	3	Followed by Bronchitis . . .	12	9
" Various Diseases . . .	1	1	" Convulsions . . .	4	2
LARYNGITIS . . .	26	23	" Other Brain Affectns . . .	5	3
INFLAMMATION OF THE THROAT . .	2	6	" Asthma . . .	2	1
ULCERATED THROAT . . .	4	7	" Pneumonia . . .	5	6
DISEASES OF GLOTTIS AND GLANDS OF NECK, &c. . .	2	3	" Dropsy . . .	13	15
PNEUMONIA (uncomplicated) . .	482	448	" Diarrhoea . . .	16	20
Followed by Convulsions . . .	43	44	" Heart Affections . . .	8	2
" Other Brain Affectns . . .	4	1	" Gangrene, Cancer, or Ulcers . . .	6	4
" Various Lung Affectns . . .	25	18	" Various Diseases . . .	13	20
" Fevers . . .	6	2	PERICARDITIS . . .	3	8
" Diarrhoea . . .	2	1	HYPERTROPHY OF HEART . . .	5	4
" Dropsy . . .	1	2	SINCOPE . . .	3	6
" Various Diseases . . .	14	18	ANEURISM OF HEART . . .	5	2
BRONCHITIS (uncomplicated) . .	929	994	VALVULAR DISEASE OF HEART . .	6	13
Followed by Convulsions . . .	65	44	FATTY DEGENERATION OF HEART . .	4	3
" Other Brain Affectns . . .	10	9	UNCLASSIFIED DISEASES OF HEART, as Ossification, Rupture of Heart, &c. . .	9	11
" Phthisis . . .	17	14	UNSPECIFIED DISEASES OF HEART (uncomplicated) . . .	173	207
" Pneumonia . . .	9	12	Followed by Dropsy . . .	80	111
" Asthma . . .	7	10	" Bronchitis . . .	13	14
" Various Lung Affectns . . .	27	30	" Congestion of Lungs . . .	7	3
" Emphysema . . .	4	6	" Various Lung Affectns . . .	11	11
" Dropsy . . .	39	47	" Pneumonia . . .	2	2
" Heart Diseases . . .	7	20	" Asthma . . .	3	2
" Diarrhoea . . .	13	13	" Brain Affections . . .	8	8
" Fevers . . .	6	6	" Liver . . .	3	1
" Diseases of Kidneys . . .	2	1	" Kidney . . .	5	3
" Various Diseases . . .	32	23	" Various Diseases . . .	5	7
CONGESTION OF LUNGS (uncomplicated)	53	40	DISEASE OF AORTA . . .	6	2
Followed by Dropsy . . .	3	-	HÆMORRHAGE . . .	6	14
" Other Lung Affectns . . .	3	2	PYÆMIA AND LEUCOCYTÆMIA . .	10	8
" Various Diseases . . .	1	2	HYDROTHORAX . . .	12	4
ASTHMA (uncomplicated) . . .	48	29	HYDROCEPHALUS (uncomplicated) .	147	115
Followed by Dropsy . . .	8	6	Followed by Convulsions . . .	30	14
" Other Lung Affectns . . .	11	9	" Diarrhoea . . .	3	2
" Heart Diseases . . .	5	4	" Lung Affections . . .	3	1
" Various Diseases . . .	2	2	" Various Diseases . . .	3	3
PLEURISY (uncomplicated) . . .	15	12	DROPSY, ANASARCA (uncomplicated) .	128	187
Followed by various Lung Affectns .	5	4	Followed by Convulsions . . .	1	2
" Various Diseases . . .	3	3	" Lung Affections . . .	2	6
EMPHYSEMA (uncomplicated) . .	5	4	" Various Diseases . . .	5	8
Followed by Bronchitis . . .	4	1	ASCITES (uncomplicated) . . .	11	19
" Affections of Heart . . .	2	2	Followed by Various Diseases . .	2	1
" Dropsy . . .	-	1			
UNCLASSIFIED CHEST AFFECTIONS, as Effusion on Chest, &c. . .	8	9			
UNSPECIFIED CHEST AFFECTIONS . .	5	8			
ANGINA PECTORIS . . .	4	2			
Carried forward . . .	5589	5432	Carried forward . . .	7423	7405

TABLE XVI.—*continued.*

Causes of Death	Proportional Number in 10,000	Proportional Number in 10,000	Causes of Death	Proportional Number in 10,000	Proportional Number in 10,000
	Male Deaths	Female Deaths		Male Deaths	Female Deaths
Brought forward . . . .	7423	7405	Brought forward . . . .	8440	8440
GASTRITIS (uncomplicated) . . . .	16	25	UNCLASSIFIED DISEASES OF LIVER, as Fatty Degeneration, Atrophy of Liver, &c., &c. . . . }	2	3
Followed by Convulsions . . . .	—	2	UNSPECIFIED DISEASES OF LIVER . . . .	42	38
" Various Diseases . . . .	—	2	Followed by Dropsy . . . .	13	17
HEMATEMESIS . . . .	10	11	" Jaundice . . . .	4	4
DYSPEPSIA . . . .	6	10	" Various Diseases . . . .	11	14
UNCLASSIFIED DISEASES OF THE STOMACH, as Tympanites, Disease of Pylorus, &c. . . . }	11	19	NEPHRITIS (uncomplicated) . . . .	10	20
UNSPECIFIED DISEASES OF THE STO- MACH . . . . }	17	19	Followed by Dropsy . . . .	2	2
DIARRHEA, DYSENTERY, AND CHO- LERA (uncomplicated) . . . . }	413	420	" Various Diseases . . . .	—	3
Followed by Convulsions . . . .	73	59	ALBUMINURIA (uncomplicated) . . . .	29	33
" Other Brain Affects . . . .	8	8	Followed by Dropsy . . . .	6	5
" Lung . . . .	7	6	" Various Diseases . . . .	7	7
" Marasmus . . . .	11	8	CONGESTION OF KIDNEYS . . . .	3	1
" Various Diseases . . . .	17	20	UNCLASSIFIED KIDNEY AFFECTIONS, as Degeneration of Kidneys, &c. }	9	8
PERITONITIS (uncomplicated) . . . .	29	34	UNSPECIFIED KIDNEY AFFECTIONS . . . .	17	11
Followed by Diseases of the Bowels . . . . }	1	4	Followed by Dropsy . . . .	6	8
" Various Diseases . . . .	2	3	" Brain Affects . . . .	2	1
GASTRO ENTERITIS . . . .	12	12	" Various Diseases . . . .	5	4
ENTERITIS (uncomplicated) . . . .	46	59	DIABETES . . . .	9	4
Followed by Convulsions . . . .	4	2	Followed by Various Diseases . . . .	5	1
" Various Diseases . . . .	3	2	CYSTITIS . . . .	11	—
PHTHISIS ABDOMINALIS . . . .	29	17	UNCLASSIFIED BLADDER AFFECTIONS, as Paralysis of Bladder, Retention of Urine, Calculus, &c. . . . }	12	3
OBSTRUCTION OF THE INTESTINES . . . .	17	23	UNSPECIFIED BLADDER AFFECTIONS . . . .	10	—
UNCLASSIFIED DISEASES OF THE IN- TESTINES, as Perforation of In- testines, &c., &c. . . . }	8	4	INFLAMMATION OF UTERUS . . . .	—	5
UNSPECIFIED DISEASES OF INTESTINES . . . .	9	17	SUNDRY DISEASES OF UTERUS . . . .	—	5
HERNIA (uncomplicated) . . . .	10	14	UNSPECIFIED DISEASES OF UTERUS . . . .	—	19
Followed by Bowel Affects . . . .	3	1	INFLAMMATION OF OVARY . . . .	—	2
" Various Diseases . . . .	2	2	UNSPECIFIED DISEASES OF OVARY . . . .	—	4
TABES MESENTERICA (uncomplicated) . . . .	180	142	MENSTRUAL AFFECTIONS . . . .	—	10
Followed by Convulsions . . . .	11	10	PROSTATIC DISEASES . . . .	9	—
" Diarrhoea . . . .	8	11	STRICTURE OF URETHRA . . . .	6	—
" Lung Affects . . . .	2	3	PARTURITION . . . .	—	43
" Various Diseases . . . .	4	4	Followed by Lung Affects . . . .	—	6
SPLLEN AFFECTIONS . . . .	—	3	" Brain . . . .	—	2
JAUNDICE (uncomplicated) . . . .	11	20	" Various Diseases . . . .	—	4
Followed by Various Diseases . . . .	2	3	PURPERAL FEVER . . . .	—	21
HEPATITIS (uncomplicated) . . . .	21	17	" CONVULSIONS . . . .	—	13
Followed by Dropsy . . . .	—	4	" PERITONITIS . . . .	—	22
" Various Diseases . . . .	4	5	MISCARRIAGES AND PREMATURE LABOURS . . . . }	—	5
ENLARGEMENT OF LIVER . . . .	6	6	SCROFULA . . . .	40	33
CONGESTION OF LIVER . . . .	4	4			
Carried forward . . . .	8440	8440	Carried forward . . . .	8710	8821

TABLE XVI.—*continued.*

Causes of Death	Proportional Number in 10,000	Proportional Number in 10,000	Causes of Death	Proportional Number in 10,000	Proportional Number in 10,000
	Male Deaths	Female Deaths		Male Deaths	Female Deaths
Brought forward . . .	8710	8821	Brought forward . . .	8929	9151
SYPHILIS . . . . .	7	7	ABSCESSSES and ULCERS— <i>continued</i>		
CANCER, not defined	26	41	Affecting Uterus . . . . .	—	1
Of Head, Face, Mouth, Tongue, } Eyes, and Ears . . . . .	17	14	"    Brain . . . . .	3	2
"    Breast . . . . .	1	31	FISTULA . . . . .	3	2
"    Stomach . . . . .	17	22	SKIN DISEASES . . . . .	6	5
"    Liver . . . . .	14	14	OPHTHALMIA . . . . .	1	2
"    Rectum . . . . .	5	3	ATROPHY and MARASMUS (uncom- plicated) . . . . .	182	167
"    Kidneys and Bladder . . . . .	—	1	Followed by Convulsions . . . . .	15	14
"    Uterus . . . . .	—	71	"    Diarrhoea . . . . .	11	8
"    Leg . . . . .	—	1	"    Lung Affections . . . . .	5	7
"    Heart . . . . .	—	1	"    Various Diseases . . . . .	2	7
GANGRENE, not defined . . . . .	9	6	DENTITION . . . . .	56	44
Of Leg and Feet . . . . .	9	8	NATURAL DECAY . . . . .	211	380
"    Face and Mouth . . . . .	2	—	ACCIDENTS, unspecified . . . . .	106	20
HIP-JOINT DISEASE . . . . .	14	15	Injuries to Head, Brain, and Skull	32	8
DISEASES OF VARIOUS BONES AND JOINTS	24	13	"    Hands and Arms . . . . .	7	3
TUMOURS, not defined . . . . .	2	5	"    Ribs . . . . .	3	2
Of Head, Neck, and Throat . . . . .	5	—	"    Spine and Back . . . . .	12	1
"    Abdomen . . . . .	1	11	"    Thighs . . . . .	8	5
"    Liver . . . . .	1	1	"    Legs . . . . .	18	4
"    Ovary . . . . .	—	5	Various unclassified Injuries . . . . .	98	19
"    Uterus . . . . .	—	3	DROWNING (accident) . . . . .	110	16
"    Breast . . . . .	—	1	BURNS and SCALDS . . . . .	67	53
ABSCESSSES and ULCERS (not defined), } CARBUNCLES, and BED-SORES . . . . .	29	25	POISONING . . . . .	5	2
ABSCESSSES and ULCERS			SUFFOCATION . . . . .	11	5
Affecting Loins . . . . .	8	6	SUICIDE . . . . .	14	5
"    Legs . . . . .	5	8	HOMICIDE . . . . .	3	1
"    Head, Throat, and Neck . . . . .	10	2	CAUSE OF DEATH imperfectly defined	82	66
"    Breast . . . . .	—	2			
"    Abdomen . . . . .	11	10			
"    Kidneys . . . . .	1	1			
"    Liver . . . . .	1	2			
Carried forward . . . . .	8929	9151	Total . . . . .	10,000	10,000



TABLE XVII.

*Showing the Number of Persons Affected by the following Specified Diseases, in which such Diseases appear either as the Sole Cause of Death, or as Preceding or Following other Diseases.*

Causes of Death	Both Sexes			Males			Females		
	Uncomplicated	Followed by other Diseases	Preceded by other Diseases	Uncomplicated	Followed by other Diseases	Preceded by other Diseases	Uncomplicated	Followed by other Diseases	Preceded by other Diseases
Scarlet Fever . . . . .	2262	1046	33	1153	561	16	1109	485	17
Typhus " . . . . .	446	77	22	230	44	9	216	33	13
Typhoid " . . . . .	434	119	24	196	60	14	238	59	10
Gastric " . . . . .	142	7	8	61	4	4	81	3	4
Rheumatism and Rheumatic Fever	71	112	9	30	54	2	41	58	7
Fevers (common) . . . . .	468	249	50	229	109	24	239	140	26
Brain Fever . . . . .	15	-	10	10	-	9	5	-	1
Measles . . . . .	350	710	38	182	347	18	168	363	20
Erysipelas . . . . .	92	-	14	47	-	9	45	-	5
Small Pox . . . . .	55	13	1	23	6	-	32	7	1
Gout . . . . .	6	-	-	6	-	-	-	-	-
Thrush . . . . .	21	-	6	13	-	2	8	-	4
Worms . . . . .	13	-	2	5	-	1	8	-	1
Convulsions . . . . .	1268	51	1604	649	80	839	619	21	765
Apoplexy . . . . .	537	52	75	247	24	39	290	28	36
Paralysis . . . . .	523	92	112	234	46	53	289	46	59
Epilepsy . . . . .	96	28	23	57	11	15	39	17	8
Congestion of Brain . . . . .	156	14	74	90	7	42	66	7	32
Inflammation of Brain . . . . .	561	96	60	312	59	32	249	37	28
Effusion on Brain . . . . .	132	-	126	77	-	61	55	-	65
Softening of the Brain . . . . .	69	27	5	33	19	5	36	8	-
Lockjaw . . . . .	13	-	7	12	-	7	1	-	-
Brain Diseases (unclassified), as Sunstroke, Hydrophobia, &c. }	79	-	10	46	-	10	33	-	-
Brain Diseases (unspecified) . . . . .	148	14	-	71	4	-	77	10	-
Spinal Affections . . . . .	74	38	-	37	24	-	37	14	-
Whooping Cough . . . . .	345	494	45	155	220	19	190	274	26
Catarrh and Influenza . . . . .	30	-	-	15	-	-	15	-	-
Intemperance . . . . .	17	-	4	13	-	2	4	-	2
Croup . . . . .	600	34	80	345	21	37	255	13	43
Diphtheria . . . . .	193	22	47	70	12	21	123	10	26
Laryngitis . . . . .	87	-	22	46	-	7	41	-	15
Inflammation of the Throat . . . . .	14	-	5	4	-	4	10	-	1
Ulcerated Throat . . . . .	20	-	69	7	-	36	13	-	33
Diseases of Glottis and Glands of Neck, &c. }	10	-	17	4	-	12	6	-	5
Pneumonia . . . . .	1635	316	654	838	164	347	797	152	307
Bronchitis . . . . .	3383	834	596	1616	415	281	1767	419	315
Congestion of Lungs . . . . .	164	19	160	93	13	70	71	6	90
Asthma . . . . .	135	85	48	84	46	21	51	39	27
Pleurisy . . . . .	47	25	15	26	13	10	21	12	5
Emphysema . . . . .	16	18	26	8	11	16	8	7	10
Unclassified Chest Affections, as Effusion on Chest, &c. &c. }	29	-	15	13	-	8	16	-	7
Unspecified Chest Affections . . . . .	24	-	-	9	-	-	15	-	-
Angina Pectoris . . . . .	10	-	1	7	-	-	3	-	1
Hæmoptysis and Rupture of Blood- vessels }	71	-	21	39	-	8	32	-	18
Phthisis Pulmonalis . . . . .	3669	287	218	1764	144	105	1905	143	113
Carried forward . . . . .	18,530	4879	4356	9206	2468	2215	9324	2411	2141

TABLE XVII.—continued.

Causes of Death	Both Sexes			Males			Females		
	Uncomplicated	Followed by other Diseases	Preceded by other Diseases	Uncomplicated	Followed by other Diseases	Preceded by other Diseases	Uncomplicated	Followed by other Diseases	Preceded by other Diseases
Brought forward . . . . .	18,530	4879	4356	9206	2468	2215	9324	2411	2141
Pericarditis . . . . .	19	—	18	5	—	7	14	—	11
Hypertrophy of Heart . . . . .	15	—	5	8	—	2	7	—	3
Syncope . . . . .	15	—	7	5	—	—	10	—	7
Aneurism of Heart . . . . .	12	—	2	9	—	—	3	—	2
Valvular Disease of Heart . . . . .	34	—	8	11	—	3	23	—	5
Fatty Degeneration of Heart . . . . .	12	—	1	7	—	—	5	—	1
Unclassified Diseases of Heart, as Ossification, Rapture of Heart, &c. . . . .	34	—	16	15	—	6	19	—	10
Unspecified Diseases of Heart . . . . .	669	526	95	301	238	46	368	288	49
Disease of Aorta . . . . .	15	—	—	11	—	—	4	—	—
Hæmorrhage . . . . .	36	—	10	11	—	10	25	—	—
Pyæmia and Leucocythæmia . . . . .	32	—	20	18	—	10	14	—	10
Hydrothorax . . . . .	27	—	—	20	—	—	7	—	—
Hydrocephalus . . . . .	461	103	60	256	68	29	205	35	31
Dropsy (Anasarca) . . . . .	556	42	1086	222	14	520	334	28	566
Ascites . . . . .	53	4	49	19	3	21	34	1	28
Gastritis . . . . .	72	7	5	27	—	2	45	7	3
Hæmatemesis . . . . .	37	—	4	17	—	3	20	—	1
Dyspepsia . . . . .	29	—	3	11	—	1	18	—	2
Unclassified Diseases of the Sto- mach, as Tympanites, Disease of Pylorus, &c. . . . .	52	—	25	19	—	12	33	—	13
Unspecified Diseases of the Stomach . . . . .	63	—	9	30	—	1	33	—	8
Diarrhœa, Dysentery, and Cholera . . . . .	1467	384	333	719	202	160	748	182	173
Peritonitis . . . . .	110	19	57	50	6	25	60	13	32
Gastro-Enteritis . . . . .	41	—	—	20	—	—	21	—	—
Enteritis . . . . .	184	19	32	80	12	17	104	7	15
Phthisis Abdominalis . . . . .	82	—	32	51	—	12	31	—	20
Obstruction of the Intestines . . . . .	70	—	—	30	—	—	40	—	—
Unclassified Diseases of Intestines, as Perforation of Intestines, &c. . . . .	22	—	9	14	—	3	8	—	6
Unspecified Diseases of Intestines . . . . .	46	—	1	15	—	—	31	—	1
Hernia . . . . .	42	14	4	18	9	2	24	5	2
Tubæ Mesentericæ . . . . .	565	95	30	313	45	17	252	50	13
Spleen Affections . . . . .	5	—	2	—	—	1	5	—	1
Jaundice . . . . .	54	8	36	19	3	16	35	5	20
Hepatitis . . . . .	67	25	6	36	7	4	31	18	2
Enlargement of Liver . . . . .	21	—	—	10	—	—	11	—	—
Congestion of Liver . . . . .	14	—	2	7	—	2	7	—	—
Unclassified Diseases of Liver, as Fatty Degeneration, Atrophy of Liver, &c. . . . .	9	—	2	4	—	2	5	—	—
Unspecified Diseases of Liver . . . . .	141	110	10	74	48	6	67	62	4
Nephritis . . . . .	52	11	37	17	3	26	35	8	11
Albuminuria . . . . .	109	44	24	51	23	9	58	21	15
Congestion of Kidneys . . . . .	7	—	2	5	—	—	2	—	2
Unclassified Kidney Affections . . . . .	30	—	2	16	—	1	14	—	1
Unspecified Kidney Affections . . . . .	48	46	20	29	23	13	19	23	7
Diabetes . . . . .	24	10	1	16	8	—	8	2	1
Cystitis . . . . .	19	—	6	19	—	5	—	—	1
Unclassified Bladder Affections, as Paralysis of Bladder, Retention of Urine, Calculus, &c. . . . .	27	—	17	21	—	4	6	—	13
Carried forward . . . . .	24,029	6346	6444	11,862	3180	3213	12,167	3166	3231

TABLE XVII.—*continued.*

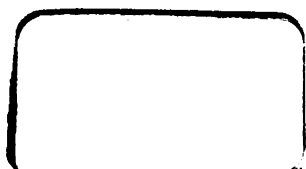
Causes of Death	Both Sexes			Males			Females		
	Uncomplicated	Followed by other Diseases	Preceded by other Diseases	Uncomplicated	Followed by other Diseases	Preceded by other Diseases	Uncomplicated	Followed by other Diseases	Preceded by other Diseases
Brought forward . . . . .	24,029	6346	6444	11,862	3180	3213	12,167	3166	3231
Unspecified Bladder Affections . . . . .	17	—	1	17	—	1	—	—	—
Inflammation of Uterus . . . . .	9	—	—	—	—	—	9	—	—
Sundry Diseases of Uterus . . . . .	9	—	2	—	—	—	9	—	2
Unspecified Diseases of Uterus . . . . .	34	—	—	—	—	—	34	—	—
Inflammation of Ovary . . . . .	3	—	—	—	—	—	3	—	—
Unspecified Diseases of Ovary . . . . .	7	—	—	—	—	—	7	—	—
Menstrual Affections . . . . .	17	—	—	—	—	—	17	—	—
Prostatic Diseases . . . . .	15	—	1	15	—	1	—	—	—
Stricture of Urethra . . . . .	11	—	—	11	—	—	—	—	—
Parturition . . . . .	77	22	3	—	—	—	77	22	3
Puerperal Fever . . . . .	37	—	—	—	—	—	37	—	—
"    Convulsions . . . . .	23	—	—	—	—	—	23	—	—
"    Peritonitis . . . . .	40	—	—	—	—	—	40	—	—
Miscarriages and Premature Labours . . . . .	9	—	1	—	—	—	9	—	1
Scrofula . . . . .	127	—	2	69	—	—	58	—	2
Syphilis . . . . .	24	—	—	12	—	—	12	—	—
Cancer . . . . .	417	73	—	119	19	—	298	54	—
Gangrene . . . . .	60	—	19	35	—	9	25	—	10
Hip-joint Disease . . . . .	51	—	—	25	—	—	26	—	—
Diseases of Various Bones and Joints . . . . .	65	—	—	42	—	—	23	—	—
Tumours, Carbuncles, Abscesses, Ulcers, and Bed-Sores . . . . .	284	—	13	134	—	13	150	—	—
Fistula . . . . .	10	—	4	6	—	4	4	—	—
Skin Diseases . . . . .	20	—	—	11	—	—	9	—	—
Ophthalmia . . . . .	2	3	1	1	—	1	1	3	—
Atrophy and Marasmus . . . . .	613	121	189	316	67	65	297	64	74
Dentition . . . . .	176	—	9	98	—	1	78	—	3
Natural Decay . . . . .	1042	—	4	367	—	1	675	—	3
Accidents . . . . .	998	80	—	775	55	—	223	25	—
Suicide . . . . .	34	—	2	25	—	2	9	—	—
Homicide . . . . .	6	—	—	5	—	—	1	—	—
Cause of Death Imperfectly Defined . . . . .	261	—	—	143	—	—	118	—	—
Totals . . . . .	28,527	6645	6645	14,088	3311	3311	14,439	3334	3334



89092522606



b89092522606a



89092522606



B89092522606A